

selos NEW GENERATION

DIN RAIL **TERMINAL BLOCKS**

With Screw- and Push-In Connection Technologies.

HELLO WIELAND ELECTRIC

Tradition and innovation - Wieland is representing the synergy of these two guiding principles for more than 100 years.

At Wieland Electric, we are proud to be the world market leader in electrical connections, and have been focusing on safe and innovative technologies since our founding. The beginnings of our success lie in the legendary Wieland Clamp, the first-ever safe electrical connector. Since then, innovation has pushed us to develop safer and more efficient ways to electrify the world.

Expanding from a component-only manufacturer, we are now one of the leading suppliers of innovative, future-oriented, and complete electrical solutions.

The focus here is on the “Installation Systems” and “Safety Automation” sectors. The Installation Systems sector focuses on decentralized energy distribution in modular construction, building automation, EV charging and lighting solutions. In the Safety Automation sector, the focus is on systems and services for the functional safety of machines in the mechanical engineering and wind power sectors.

We are at our customers’ side in every step of the project, right from the start. Our experts offer consulting, on-site services, and technical support. We see ourselves as service providers, trainers and subject-matter experts.


1910
Founded in
Bamberg


1700+
Employees
worldwide


70+
Countries
worldwide

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SELOS NEW GENERATION CREATING THE FUTURE – ONE SYSTEM – MANY POSSIBILITIES

For years, selos from Wieland Electric has been synonymous with high-quality terminal blocks. With the new selos generation, “selos NEW GENERATION,” we combine screw and plug-in technology under one name—complemented by uniform accessories, simple selection, and uncompromising quality. The result: more performance, more versatility, and a consistently optimized system for every application.

Our selos WTPN terminal blocks with push-in technology enable fast, tool-free wiring – safely and efficiently in every application. For maximum versatility, the selos WTN series offers proven screw connection technology, making it ideal for a wide range of applications.

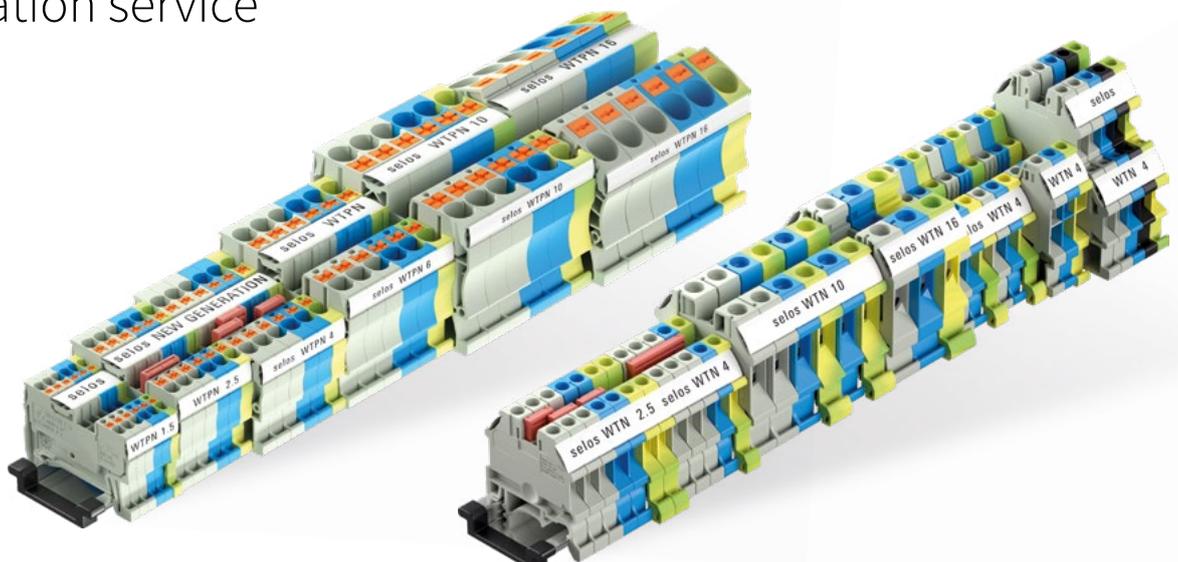
Both series are fully supported by the selos PLAN planning tool, which ensures a smooth and efficient project workflow from design to completion. A clear, visual representation of your DIN rail assembly in selos PLAN simplifies configuration, and with the powerful marking system, you can create labels for terminal blocks, labels, and cable markings – the new continuous marking system also makes the process more cost-effective.

Assembly services, customer-specific solutions, and a comprehensive service portfolio allow us to tailor our products to the individual needs of our customers.

YOUR ADVANTAGE:

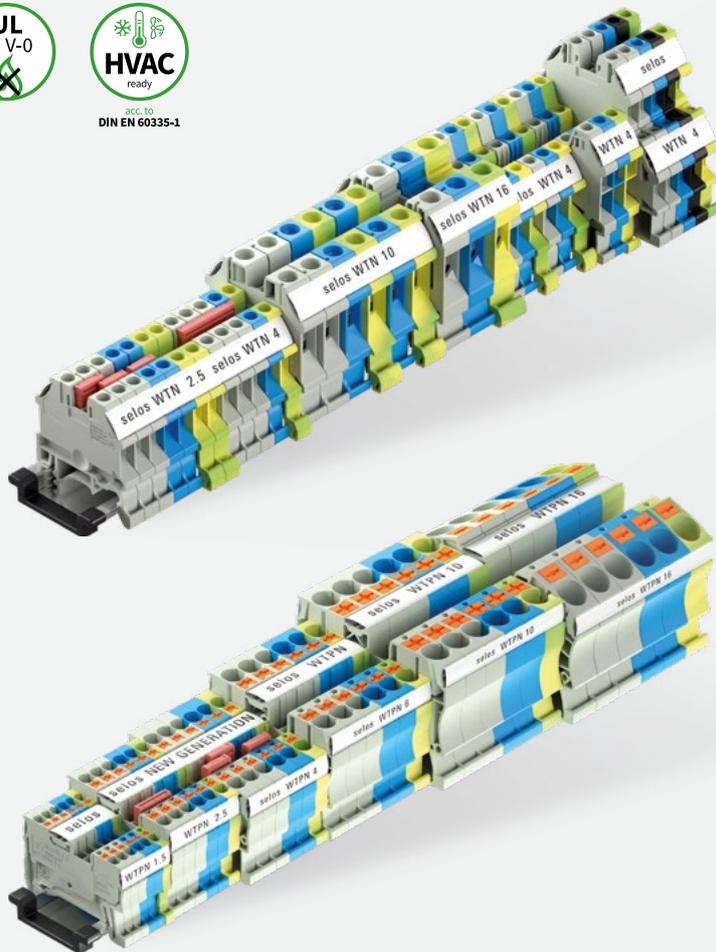
- + INTUITIVE PLANNING TOOL SELOS PLAN
- + SAFE WIRING WITH PUSH-IN CONNECTION
- + CONSISTENT LABELING SYSTEM
- + ONE SERIES – EXTENSIVE UNIFORM ACCESSORY SYSTEM

- + Future-proof – lead-free without exception
- + New push-in series for 2.5 mm² and 6 mm²
- + Installation service



NEW PRODUCT SERIES

SELOS WTN + SELOS WTPN



SELOS WTN

- Connection type:
Screw connection
- Connecting wires:
**from 0.14 mm² to 240 mm²
or 26 AWG to 500 kcmil**



SELOS WTPN

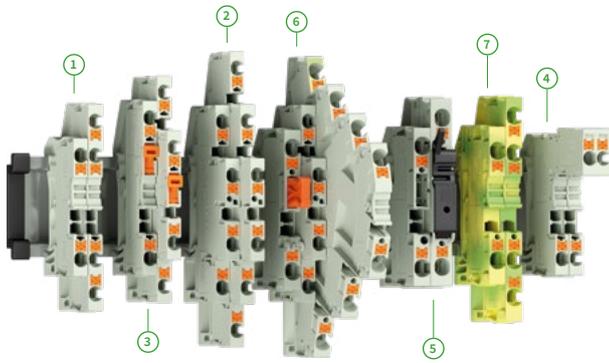
- Connection type:
Push-in connection
- Connecting wires:
**from 0.14 to 25 mm²
or 26 AWG to 4 AWG**

YOUR BENEFITS

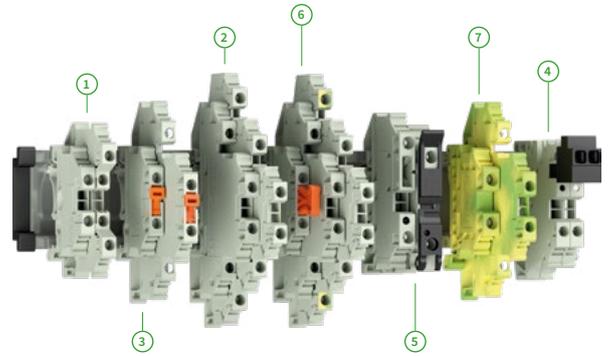
- + Compact design, with multi-tier version
→ **up to 66% space saving with the 3-tier version**
- + RoHS-compliant (lead-free) without exceptions
- + Relevant market approvals 
- + EPLAN data, online configurator (selos PLAN)
→ **continuous project support**
- + Extensive accessory system for Push-in & screw technology, e.g. reduction jumpers for connection between different din rail terminal cross sections
→ **less inventory, more efficiency, higher flexibility**



OVERVIEW OF TERMINAL TYPES



SELOSWTPN 



SELOSWTN 

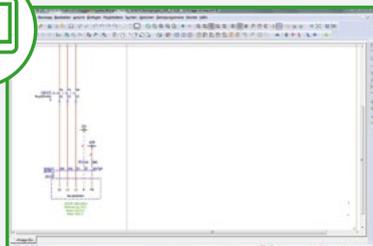
	1.5 mm ² AWG 14	2.5 mm ² AWG 12	4 mm ² AWG 10	6 mm ² AWG 8	10 mm ² AWG 6	16 mm ² AWG 3	35 mm ² AWG 1+2+3	50 mm ² AWG 1+6	95 mm ² AWG 4/0	150 mm ² 300 kcmil	240 mm ² 500 kcmil
① FEED-THROUGH TERMINALS	 Page 14	 Page 18  Page 58	 Page 34  Page 70	 Page 42  Page 80	 Page 46  Page 82	 Page 48  Page 84	 Page 85	 Page 85	 Page 85	 Page 86	 Page 86
② MULTI-CONDUCTOR TERMINALS	 Page 16	 Page 20  Page 61									
③ KNIFE EDGE DISCONNECT TERMINALS		 Page 24  Page 66	 Page 36  Page 73								
④ PLUG-GABLE TERMINALS	 Page 54	 Page 23									
⑤ FUSE TERMINALS		 Page 25  Page 67	 Page 37  Page 74	 Page 44	 Page 83						
⑥ FUNCTION TERMINALS	 Page 55	 Page 28	 Page 39	 Page 81							
⑦ GROUND TERMINALS	 Page 17	 Page 32  Page 68	 Page 40  Page 78	 Page 45  Page 81	 Page 47  Page 83	 Page 49  Page 84	 Page 87	 Page 87	 Page 87		

SELOSWRTN  WITH RING LUG CONNECTION

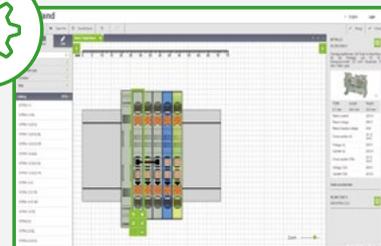
	16 mm ² AWG 3	25 mm ² AWG 3+4	35 mm ² AWG 1+2+3	50 mm ² AWG 1+2+3	70 mm ² AWG 2/0	95 mm ² AWG 4/0	120 mm ² 250 kcmil	150 mm ² 300 kcmil	185 mm ² 350 kcmil	240 mm ² 500 kcmil
HIGH CURRENT TERMINALS	 Page 90	 Page 90	 Page 91	 Page 92	 Page 93	 Page 94	 Page 95	 Page 96	 Page 97	 Page 98

SELOS PLAN

Online terminal block configurator.
The **quick** way to a complete pre-assembled **DIN RAIL**:



Design in CAE system



Product selection

**STEP
01**

**STEP
02**

FAST PLANNING

The simple integration of selosPLAN into your CAE environment will enable you to plan and respond much faster.

COMPLETE DOCUMENTATION

At the touch of a button, you can download the complete documentation for your configured assembly including a bill of material - no registration required.

QUICK PRICING

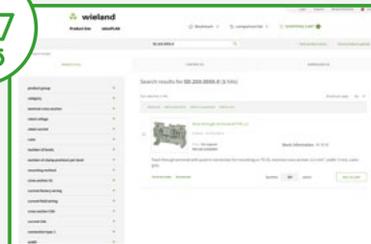
Send your selosPLAN file to us and receive immediately your specific offer fully fitting your requirements.

SPEED UP PROCESSES CREATE EFFICIENCIES

Tight deadlines and last-minute design changes? No problem. As your trusted partner, we're equipped to handle short timeframes and small batch sizes –delivering accurate results, on time, every time. You can count on us!



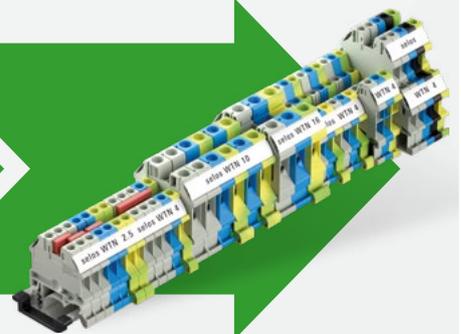
Documentation



Ordering

STEP
03

STEP
04



REDUCE COSTS

We deliver exactly the quantity you need – no more, no less. This reduces excess inventory and helps you save on warehousing and logistics expenses.

READY TO INSTALL

Pre-tested and fully configured, our terminal block assemblies are customized to your exact requirements. Delivered ready to use, they eliminate extra assembly steps – saving you time and effort.

SELOS WTPN – DIN RAIL TERMINAL BLOCKS WITH **PUSH-IN CONNECTION.**

Effortless wiring – with or without tools! selos WTPN terminal blocks feature intuitive push-in technology for fast, tool-free wire termination. Solid or ferruled conductors can be inserted directly without a tool. To further accelerate installation time, the series offers push-in jumpers, continuous strip marking, planning and design software, labeling systems, and much more.



- + 2, 3 or 4 connection (common) feed through and ground terminal blocks
- + 2 or 3 tier, multi-level terminal blocks
- + Fuse, knife disconnect, and current transformer disconnect terminal blocks
- + Special function terminal blocks – sensor, motor, diode, pluggable and more
- + All conductor types possible: solid, fine-stranded and multi-stranded





PERFORMANCE FEATURES

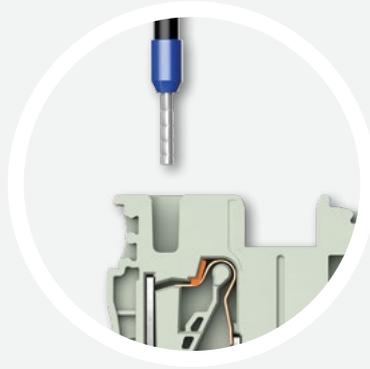
- + Connection cross-section: up to 16 mm²/ AWG 4
- + Rated current: up to 76 A IEC / 82 A UL 1059 / CSA 158 / 82 A CSA
- + Rated voltage: up to 1000 V IEC / 600 V UL 1059 / CSA 158 / 600 V CSA

SELOS WTPN – DIN RAIL TERMINAL BLOCKS WITH **PUSH-IN CONNECTION.**



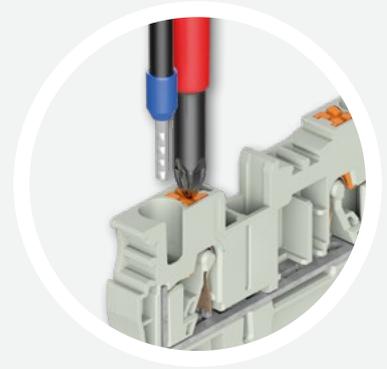
CONNECTION OF VARIOUS TYPES OF CONDUCTORS POSSIBLE

- Solid conductors
- Multi-stranded conductors
- Fine-stranded conductors with and without ferrules



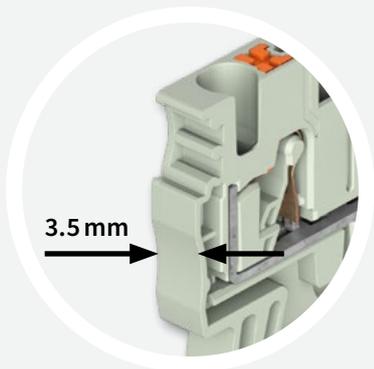
CONNECT WITH OR WITHOUT TOOLS

- Push-in ferruled or solid conductors – no tools required
- Terminate stranded conductors with Flat or Phillips screwdriver
- Intuitive, vibration-proof wire termination



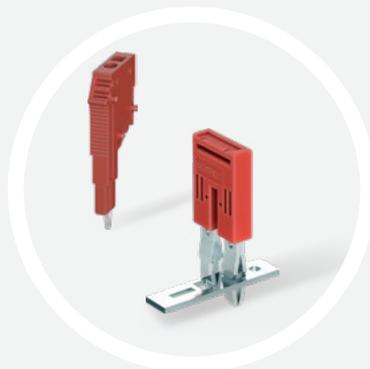
INTEGRATED FEATURES

- Built-in test point for troubleshooting and commissioning
- Integrated push-button allows release of all conductor types with Flat or Phillips screwdriver
- Screwless, snap on ground terminal blocks



SPACE SAVING DESIGN

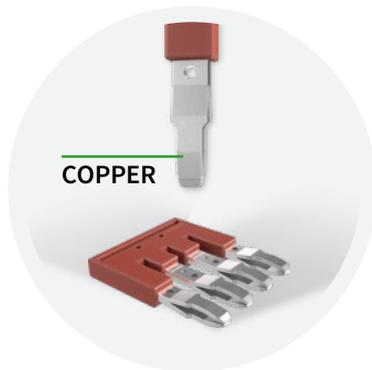
- High density at just 3.5 mm rated up to 300 V, 15 A, 14 AWG
- Multi-conductor and multi-tier with up to 66 % space savings
- Dual row jumper slots for easy communing (daisy chain)



PLUG & PLAY

- Dual jumpering channels
- Plug-in jumper bars
- Plug-in test adapter

JUMPERING SYSTEM – PERFECT TECHNOLOGY



PERFECT TECHNOLOGY

- Copper current bars guarantees low contact resistance



EXTREMELY RUGGED!

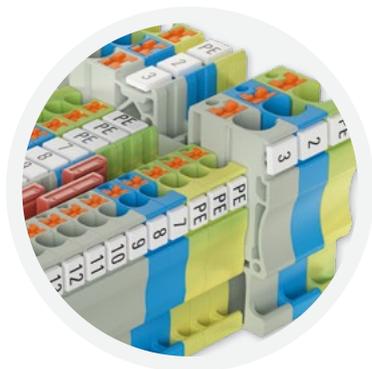
- Always in perfect position
- Vibration-proof connection



SIMPLE CUSTOMIZATION

- Individual-poles easy to remove
- Circuits easy to identify

MARKING SYSTEM – RELIABLE IDENTIFICATION



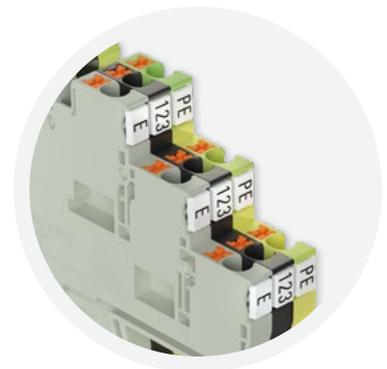
MARKING STRIPS – DEPENDABLE

- Maximum hold to the terminal
- Solidify integrity of rail assembly



ENDLESS STRIP – EFFECTIVE

- Mounting facility for endless strips permits single step marking of entire assembly
- Continuous labeling
- Uses commercially available labeling systems



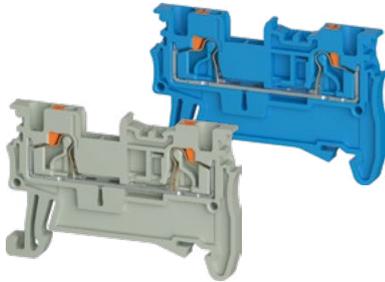
MARKING TAGS – INDIVIDUAL

- Individual labeling with minimum effort
- Ideal for service and maintenance, pre printed marking plates, ready to use

SELOS WTPN · 1.5 mm² FEED-THROUGH TERMINAL

WTPN 1.5 ...

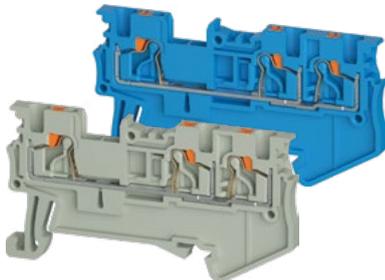
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 1.5	5D.202.0055.0	
Feed-Through Terminal	blue WTPN 1.5 BL	5D.202.0055.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 46.6 mm / 30.63 mm		
Wire strip length	8 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	EN 60947-7-1		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section, AWG (sol/str)	0.14 - 1.5 mm ²		
Rated current	17.5 A	26-14	
Rated voltage	500 V	15 A	
Rated impulse voltage	6 kV	300 V	
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 1.5	OD.202.2055.0	

WTPN 1.5 D1/2 ...

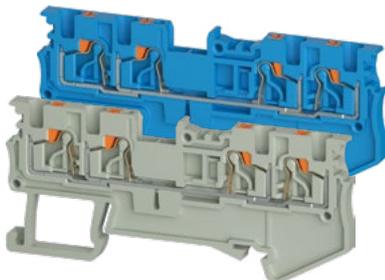
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 1.5 D1/2	5D.202.5055.0	
Feed-Through Terminal	blue WTPN 1.5 D1/2 BL	5D.202.5055.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 58 mm / 30.63 mm		
Wire strip length	8 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	EN 60947-7-1		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section, AWG (sol/str)	0.14 - 1.5 mm ²		
Rated current	17.5 A	26-14	
Rated voltage	500 V	15 A	
Rated impulse voltage	6 kV	300 V	
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 1.5 D1/2	OD.202.2155.0	

WTPN 1.5 D2/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 1.5 D2/2	5D.202.5155.0	
Feed-Through Terminal	blue WTPN 1.5 D2/2 BL	5D.202.5155.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 69.5 mm / 30.63 mm		
Wire strip length	8 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	EN 60947-7-1		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section, AWG (sol/str)	0.14 - 1.5 mm ²		
Rated current	17.5 A	26-14	
Rated voltage	500 V	15 A	
Rated impulse voltage	6 kV	300 V	
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 1.5 D2/2	OD.202.2255.0	

SELOS WTPN · 1.5 mm² DOUBLE DECK TERMINAL AND MULTI-TIER TERMINAL

WTPN 1.5 E VB

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5

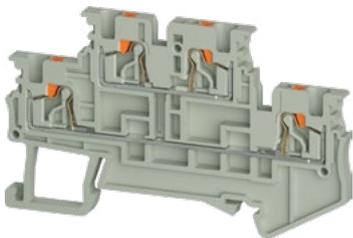


Description	Type	Part No.	Std. Pack
Double Deck Terminal	black	WTPN 1.5 E VB	5D.202.6955.1
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 69 mm / 41.2 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section, AWG (sol/str)	26-14		
Rated current	17.5 A	15 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 1.5 E	0D.202.2355.0

selos WTPN

WTPN 1.5 E

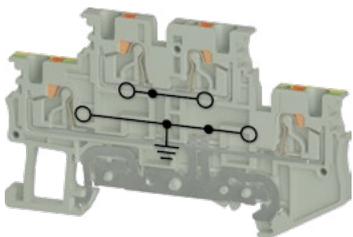
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTPN 1.5 E	5D.202.7055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 69 mm / 41.2 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section, AWG (sol/str)	26-14		
Rated current	17.5 A	15 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 1.5 E	0D.202.2355.0

WTPN 1.5 EL PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	grey/green/yellow	WTPN 1.5 EL PE	5D.202.6755.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 69 mm / 41.2 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section, AWG (sol/str)	26-14		
Rated current	17.5 A	15 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 1.5 E	0D.202.2355.0

Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTPN · 1.5 mm² MULTI-TIER TERMINAL

WTPN 1.5 PE

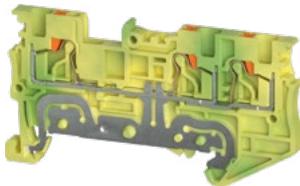
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 1.5 PE	5D.202.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 47.2 mm / 30.6 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section, AWG (sol/str)	26-14		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 1.5	0D.202.2055.0
End Plate	green	APWTPN 1.5 GN	0D.202.2055.7

WTPN 1.5 D1/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 1.5 D1/2 PE	5D.202.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 58 mm / 30.6 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section, AWG (sol/str)	26-14		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 1.5 D1/2	0D.202.2155.0
End Plate	green	APWTPN 1.5 D1/2 GN	0D.202.2155.7



WTPN 1.5 D2/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



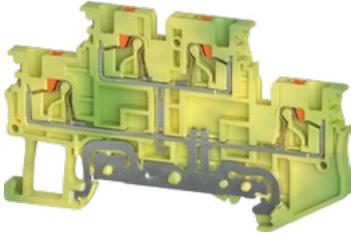
Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 1.5 D2/2 PE	5D.202.9255.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 69.5 mm / 30.6 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section, AWG (sol/str)	26-14		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 1.5 D2/2	0D.202.2255.0
End Plate	green	APWTPN 1.5 D2/2 GN	0D.202.2255.7



SELOS WTPN · 1.5 mm² GROUND TERMINAL

WTPN 1.5 E PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 1.5 E PE	5D.202.9655.0

GENERAL DATA	
Width / length / height, incl. TS 7.5	3.5 mm / 69 mm / 41.2 mm
Wire strip length	8 mm

TECHNICAL DATA		IEC	UL 1059 / CSA 158
		EN 60947-7-2	
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section, AWG (sol/str)		26-14	
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 1.5 E	0D.202.2355.0	

ACCESSORIES FOR SELOS WTPN 1.5 WITHOUT PE TERMINAL

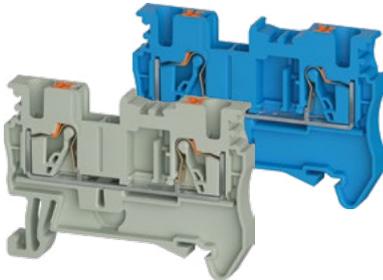


ACCESSORIES	Type	Part No.	Std. Pack
Partition Plate	grey TW 001	0D.202.1055.0	
Jumper Bar	2-pole IVB WTPN 1.5-2	0D.202.3227.5	
Jumper Bar	4-pole IVB WTPN 1.5-4	0D.202.3427.5	
Jumper Bar	10-pole IVB WTPN 1.5-10	0D.202.4027.5	
Jumper Bar	20-pole IVB WTPN 1.5-20	0D.202.5027.5	
Jumper Bar	2-pole IVB WTPN 1.5R2.5	0D.202.5127.5	
Jumper Bar	2-pole IVB WTPN 1.5R4	0D.204.5127.5	

SELOS WTPN · 2.5 mm² FEED-THROUGH TERMINAL

WTPN 2.5 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5

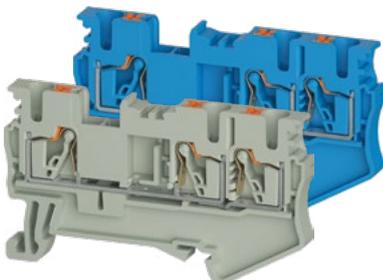


Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 2.5	5D.203.0055.0	
Feed-Through Terminal	blue WTPN 2.5 BL	5D.203.0055.6	

GENERAL DATA				
Width / length / height, incl. TS 7.5	5.1 mm / 49 mm / 35 mm			
Wire strip length	10 mm			
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-1		
Cross section fine-stranded	0.14 - 2.5 mm ²			
Cross section solid/stranded	0.14 - 4 mm ²			
Cross section, AWG (sol/str)	26-12			
Rated current	24 A	20 A		
Rated voltage	800 V	600 V		
Rated impulse voltage	8 kV			
Pollution degree	3			
ACCESSORIES		Type	Part No.	Std. Pack
End Plate		grey APWTPN 2.5	OD.203.2055.0	

WTPN 2.5 D1/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5

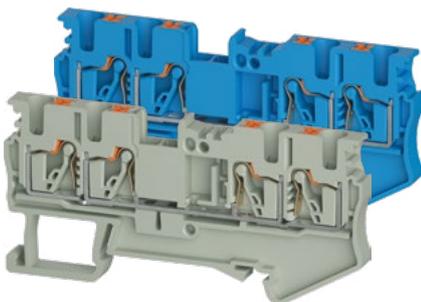


Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 2.5 D1/2	5D.203.5055.0	
Feed-Through Terminal	blue WTPN 2.5 D1/2 BL	5D.203.5055.6	

GENERAL DATA				
Width / length / height, incl. TS 7.5	5.1 mm / 60.8 mm / 35 mm			
Wire strip length	10 mm			
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-1		
Cross section fine-stranded	0.14 - 2.5 mm ²			
Cross section solid/stranded	0.14 - 4 mm ²			
Cross section, AWG (sol/str)	26-12			
Rated current	24 A	20 A		
Rated voltage	800 V	600 V		
Rated impulse voltage	8 kV			
Pollution degree	3			
ACCESSORIES		Type	Part No.	Std. Pack
End Plate		grey APWTPN 2.5 D1/2	OD.203.2155.0	

WTPN 2.5 D2/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 2.5 D2/2	5D.203.5155.0	
Feed-Through Terminal	blue WTPN 2.5 D2/2 BL	5D.203.5155.6	

GENERAL DATA				
Width / length / height, incl. TS 7.5	5.1 mm / 72.6 mm / 35 mm			
Wire strip length	10 mm			
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-1		
Cross section fine-stranded	0.14 - 2.5 mm ²			
Cross section solid/stranded	0.14 - 4 mm ²			
Cross section, AWG (sol/str)	26-12			
Rated current	24 A	20 A		
Rated voltage	800 V	600 V		
Rated impulse voltage	8 kV			
Pollution degree	3			
ACCESSORIES		Type	Part No.	Std. Pack
End Plate		grey APWTPN 2.5 D2/2	OD.203.2255.0	

SELOS WTPN · 2.5 mm² DOUBLE DECK TERMINAL

WTPN 2.5 E VB

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Double Deck Terminal	black	WTPN 2.5 E VB	5D.203.6955.1

GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 69.2 mm / 46 mm		
Wire strip length	10 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	22 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E	0D.203.2355.0

selos WTPN

WTPN 2.5 E

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTPN 2.5 E	5D.203.7055.0

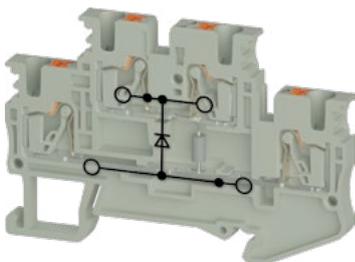
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 69 mm / 46 mm		
Wire strip length	10 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	22 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E	0D.203.2355.0

WTPN 2.5 E D0X

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTPN 2.5 E D01	5D.203.8655.0
Double Deck Terminal	grey	WTPN 2.5 E D02	5D.203.8755.0
Double Deck Terminal	grey	WTPN 2.5 E D03	5D.203.8855.0
Double Deck Terminal	grey	WTPN 2.5 E D04	5D.203.8955.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 69 mm / 46 mm		
Wire strip length	10 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	0.5 A	0.5 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E	0D.203.2355.0

SELOS WTPN · 2.5 mm² MULTI-TIER TERMINAL

WTPN 2.5 E3 VB

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	black	WTPN 2.5 E3 VB	5D.203.6855.1

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 102.7 mm / 57 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		26-12
Rated current	24 A	20 A
Rated voltage	500 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E3	0D.203.2455.0

WTPN 2.5 E3

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	grey	WTPN 2.5 E3	5D.203.7155.0

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 102.7 mm / 57 mm
Wire strip length	10 mm

TECHNICAL DATA

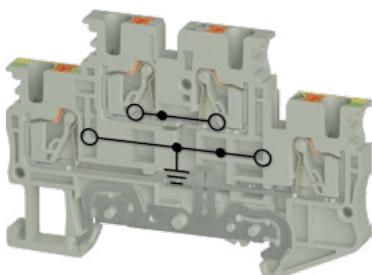
	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		26-12
Rated current	24 A	20 A
Rated voltage	500 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E3	0D.203.2455.0

WTPN 2.5 EL PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	grey/green/yellow	WTPN 2.5 EL PE	5D.203.6755.0

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 69.2 mm / 46 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		26-12
Rated current	22 A	20 A
Rated voltage	500 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

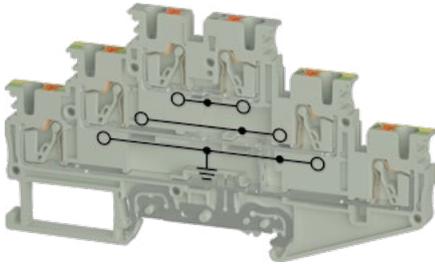
ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E	0D.203.2355.0

SELOS WTPN · 2.5 mm² MULTI-TIER TERMINAL

WTPN 2.5 E3L PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	grey/green/yellow	WTPN 2.5 E3L PE	5D.203.6655.0

GENERAL DATA	
Width / length / height, incl. TS 7.5	5.1 mm / 102.7 mm / 57 mm
Wire strip length	10 mm

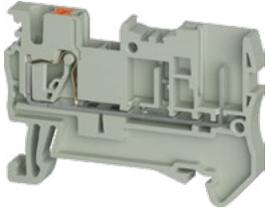
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	20 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E3	0D.203.2455.0	

SELOS WTPN · 2.5 mm² WITH PLUG CONNECTION

WTPN 2.5 P/F

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTPN 2.5 P/F	5D.203.2555.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 51 mm / 35.02 mm		
Wire strip length	10 mm		

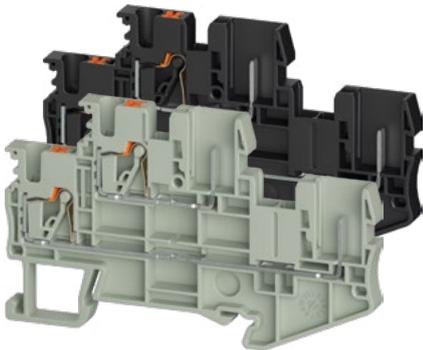
TECHNICAL DATA		IEC		UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²				
Cross section solid/stranded	0.14 - 4 mm ²				
Cross section, AWG (sol/str)	26-12				
Rated current	24 A	20 A			
Rated voltage	800 V	600 V			
Rated impulse voltage	8 kV				
Pollution degree	3				

ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 P/F	0D.203.2955.0	



WTPN 2.5 E P/F

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTPN 2.5 E P/F	5D.203.2655.0
		WTPN 2.5 E P/F VB	5D.203.6555.1

GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 74.9 mm / 46 mm		
Wire strip length	10 mm		

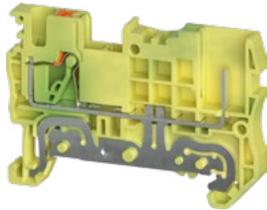
TECHNICAL DATA		IEC		UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²				
Cross section solid/stranded	0.14 - 4 mm ²				
Cross section, AWG (sol/str)	26-12				
Rated current	24 A	20 A			
Rated voltage	500 V	300 V			
Rated impulse voltage	6 kV				
Pollution degree	3				

ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E P/F	0D.203.1855.0	

SELOS WTPN · 2.5 mm² WITH PLUG CONNECTION

WTPN 2.5 P/F PE

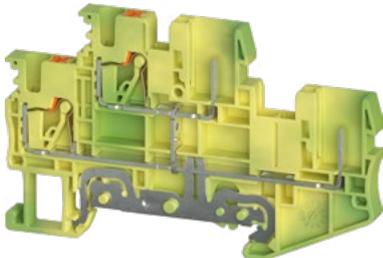
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 P/F PE	5D.203.9355.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 51 mm / 35 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 2.5 P/F PE	0D.203.2955.0

WTPN 2.5 E P/F PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 E P/F PE	5D.203.9855.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 74.9 mm / 46 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 2.5 E P/F	0D.203.1855.0

ACCESSORIES FOR SELOS WTPN 2.5 ... P/F ...



ACCESSORIES	Type	Part No.	Std. Pack
Strain Relief	black	WN SR 02P	0D.203.8255.1
Strain Relief	black	WN SR 04P	0D.203.8355.1
Latch	orange	WN PR	0D.203.8455.9
Socket Plug	grey	WTPN 2.5 PGA	5D.903.0055.0
Socket Plug	grey	WTPN 2.5 PGB	5D.903.0155.0
Socket Plug	grey	WTPN 2.5 PG02P	5D.903.0255.0
Socket Plug	grey	WTPN 2.5 PG03P	5D.903.0355.0
Socket Plug	grey	WTPN 2.5 PG04P	5D.903.0455.0
Socket Plug	grey	WTPN 2.5 PG05P	5D.903.0555.0
Socket Plug	grey	WTPN 2.5 PG06P	5D.903.0655.0
Socket Plug	grey	WTPN 2.5 PG07P	5D.903.0755.0
Socket Plug	grey	WTPN 2.5 PG08P	5D.903.0855.0
Socket Plug	green-yellow	WTPN 2.5 PGA PE	5D.903.9055.0
Socket Plug	green-yellow	WTPN 2.5 PGB PE	5D.903.9155.0

SELOS WTPN · 2.5 mm² KNIFE DISCONNECT TERMINAL

WTPN 2.5 TKM

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTPN 2.5 TKM	5D.203.2055.0

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 61.7 mm / 36.6 mm
Wire strip length	10 mm

TECHNICAL DATA

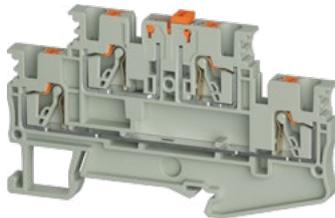
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		22-10
Rated current	20 A	16 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 TK...	0D.203.1955.0



WTPN 2.5 E TKM

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTPN 2.5 E TKM	5D.203.2255.0

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 78.5 mm / 47.6 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		26-12
Rated current	20 A	Upper : 18 A / Lower : 20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

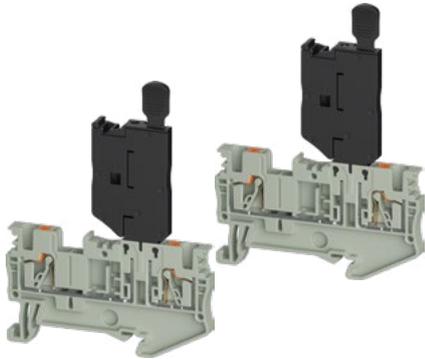
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E TKM	0D.203.3055.0



SELOS WTPN · 2.5 mm² FUSE TERMINAL

WTPN 2.5 FSI ... 5X20

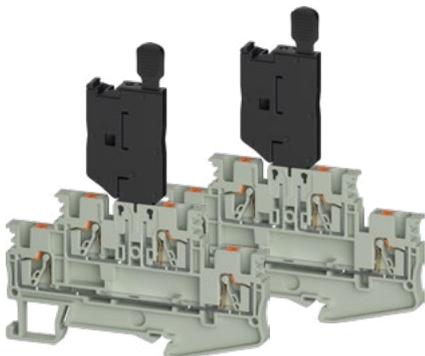
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6X3.5



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 2.5 FSI 5X20	5D.203.4455.0
Fuse Terminal 24 V	grey	WTPN 2.5 FSI24 5X20	5D.203.4555.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.2 mm / 61.7 mm / 83.2 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	Fuse-dependent	10 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 TK...	0D.203.1955.0

WTPN 2.5 E FSI ... 5X20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6X3.5



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 2.5 E FSI 5X20	5D.203.4655.0
Fuse Terminal 24 V	grey	WTPN 2.5 E FSI24 5X20	5D.203.4755.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.2 mm / 78.5 mm / 94.2 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	6.3 A	10 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E TKM	0D.203.3055.0

SELOS WTPN · 2.5 mm² CONNECTOR DISC. TERMINAL

WTPN 2.5 TKG

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey	WTPN 2.5 TKG	5D.203.4055.0

GENERAL DATA	
Width / length / height, incl. TS 7.5	5.1 mm / 61.7 mm / 56.2 mm
Wire strip length	10 mm

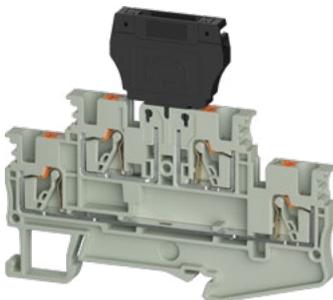
TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		26-12
Rated current	6 A	6 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 TK...	0D.203.1955.0

WTPN 2.5 E TKG

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey	WTPN 2.5 E TKG	5D.203.4255.0

GENERAL DATA	
Width / length / height, incl. TS 7.5	5.1 mm / 78.5 mm / 56.2 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		26-12
Rated current	20 A	Upper : 6 A / Lower : 20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E TKM	0D.203.3055.0

SELOS WTPN · 2.5 mm² DISCONNECT TERMINAL

WTPN 2.5 TK

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6X3.5

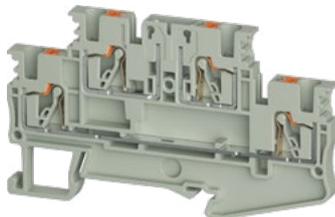


Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTPN 2.5 TK	5D.203.4155.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 61.7 mm / 35 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	20 A	18 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTPN 2.5 TK...	0D.203.1955.0	

selos WTPN

WTPN 2.5 E TK

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6X3.5



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTPN 2.5 E TK	5D.203.4355.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 78.5 mm / 46 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	20 A	Upper : 18 A / Lower : 20 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTPN 2.5 E TKM	0D.203.3055.0	

SELOS WTPN · 2.5 mm² SENSOR ACTUATOR TERMINAL

WTPN 2.5 SN

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey	WTPN 2.5 SN	5D.203.3055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 68.5 mm / 43.5 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-1		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	24 A	20 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 2.5 SN	0D.203.0055.0

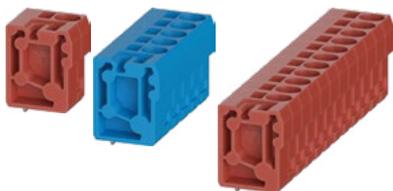
WTPN 2.5 SN R

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey	WTPN 2.5 SN R	5D.203.3155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 82.1 mm / 43.5 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-1		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	24 A	20 A	
Rated voltage	400 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 2.5 SN R	0D.203.0255.0

ACCESSORIES FOR SELOS WTPN 2.5 SN ...



ACCESSORIES	Type	Part No.	Std. Pack
Sensor Term.Block	red	WTPN 2.5 0101RT	5D.903.2155.5
Sensor Term.Block	blue	WTPN 2.5 0101BL	5D.903.2155.6
Sensor Term.Block	red	WTPN 2.5 0105RT	5D.903.2555.5
Sensor Term.Block	blue	WTPN 2.5 0105BL	5D.903.2555.6
Sensor Term.Block	red	WTPN 2.5 0109RT	5D.903.2955.5
Sensor Term.Block	blue	WTPN 2.5 0109BL	5D.903.2955.6
Sensor Term.Block	red	WTPN 2.5 0111RT	5D.903.3155.5
Sensor Term.Block	blue	WTPN 2.5 0111BL	5D.903.3155.6

SELOS WTPN · 2.5 mm² POTENTIAL DISTRIBUTOR

WTPN 6-2.5 12-16...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²



Description	Type	Part No.	Std. Pack
Potential Distributor	red	WTPN 6-2.5 12-16 RT	5D.203.1855.5
Potential Distributor	blue	WTPN 6-2.5 12-16 BL	5D.203.1855.6
GENERAL DATA			
Width / length / height, incl. TS 7.5	8.3 mm / 100 mm / 86 mm		
Wire strip length	Input 14 - 15 mm, Output 10 - 11 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	Input 0.2 - 6 mm ² Output 0.14 - 2,5 mm ²		
Cross section solid/stranded	Input 0.2 - 6 mm ² Output 0.14 - 2,5 mm ²		
Cross section, AWG (sol/str)			Input 24-10 AWG Output 26-14 AWG
Rated current	Input 32 A Output 17.5 A		Input 25 A Output 15 A
Rated voltage	250 V		300 V
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 6P	0D.203.2555.0
End Plate	grey	APWTPN 6P 38	0D.203.2655.0
End Plate	grey	APWTPN 6P 83	0D.203.2755.0

WTPN 6-2.5 16-16...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²



Description	Type	Part No.	Std. Pack
Potential Distributor	red	WTPN 6-2.5 16-16 RT	5D.203.1955.5
Potential Distributor	blue	WTPN 6-2.5 16-16 BL	5D.203.1955.6
GENERAL DATA			
Width / length / height, incl. TS 7.5	8.3 mm / 100 mm / 86 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 2.5 mm ²		
Cross section, AWG (sol/str)			26-14
Rated current	17.5 A		15 A
Rated voltage	250 V		300 V
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 6P	0D.203.2555.0
End Plate	grey	APWTPN 6P 38	0D.203.2655.0
End Plate	grey	APWTPN 6P 83	0D.203.2755.0

SELOS WTPN · 2.5 mm² TERMINAL BLOCK

WTPN 2.5 PI4

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Terminal Block	grey WTPN 2.5 PI4	5D.203.1055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	60 mm / 22.3 mm / 84 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	24 A	600 A	
Rated voltage	800 V	20 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WTPN 2.5 PI8

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Terminal Block	grey WTPN 2.5 PI8	5D.203.1155.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	60 mm / 42.6 mm / 84 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	24 A	20 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WTPN 2.5 PI10

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Terminal Block	grey WTPN 2.5 PI10	5D.203.1255.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	84 mm / 60 mm / 84 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	24 A	20 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WTPN · 2.5 mm² TERMINAL BLOCK AND SENSOR TERMINAL BLOCK

WTPN 2.5 PI16

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Terminal Block	grey WTPN 2.5 PI16	5D.203.1355.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	60 mm / 83.3 mm / 84 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	24 A	20 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

selos WTPN

WTPN 2.5 PI20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Terminal Block	grey WTPN 2.5 PI20	5D.203.1455.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	60 mm / 103.6 mm / 84 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current	24 A	20 V	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WTPN 2.5 SNK0X

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5

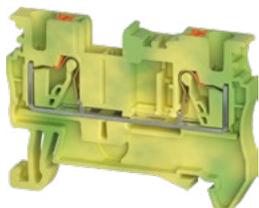


Description	Type	Part No.	Std. Pack
Sensor Terminal Block	grey WTPN 2.5 SNK01	5D.203.8055.0	
Sensor Terminal Block	grey WTPN 2.5 SNK02	5D.203.8155.0	
Sensor Terminal Block	grey WTPN 2.5 SNK03	5D.203.8255.0	
Sensor Terminal Block	grey WTPN 2.5 SNK04	5D.203.8355.0	
Sensor Terminal Block	grey WTPN 2.5 SNK05	5D.203.8455.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	30.5 mm / 68.5 mm / 43.5 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²		
Cross section solid/stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²		
Cross section, AWG (sol/str)	26-12 AWG (plugs 26-14 AWG)		
Rated current	24 A (plugs 17.5 A)	20 A (plugs 10 A)	
Rated voltage	400 V	300 V	
Rated impulse voltage	8 kV		
Pollution degree			

SELOS WTPN · 2.5 mm² GROUND TERMINAL

WTPN 2.5 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 PE	5D.203.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 49 mm / 35 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 2.5	0D.203.2055.0
End Plate	green	APWTPN 2.5 GN	0D.203.2055.7
Partition Plate	grey	TW 001	0D.202.1055.0



WTPN 2.5 D1/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 D1/2 PE	5D.203.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 60.8 mm / 35 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 2.5 D1/2	0D.203.2155.0
End Plate	green	APWTPN 2.5 D1/2 GN	0D.203.2155.7



WTPN 2.5 D2/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 D2/2 PE	5D.203.9255.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 72.6 mm / 35 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	26-12		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 2.5 D2/2	0D.203.2255.0
End Plate	green	APWTPN 2.5 D2/2 GN	0D.203.2255.7



SELOS WTPN · 2.5 mm² GROUND TERMINAL

WTPN 2.5 E PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5

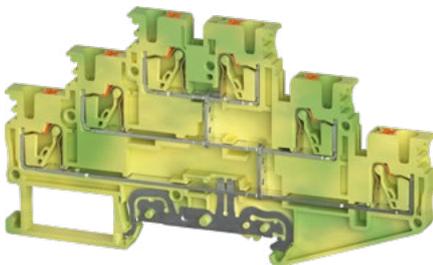


Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 E PE	5D.203.9655.0
GENERAL DATA			
Width / length / height, incl. TS	7.5	5.1 mm / 69 mm / 46 mm	
Wire strip length		10 mm	
TECHNICAL DATA		IEC	UL 1059 / CSA 158
		EN 60947-7-2	
Cross section fine-stranded		0.14 - 2.5 mm ²	
Cross section solid/stranded		0.14 - 4 mm ²	
Cross section, AWG (sol/str)		26-12	
Rated current			
Rated voltage		500 V	300 V
Rated impulse voltage		6 kV	
Pollution degree		3	
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 2.5 E	0D.203.2355.0

selos WTPN

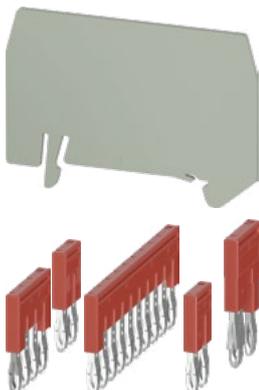
WTPN 2.5 E3 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 E3 PE	5D.203.9755.0
GENERAL DATA			
Width / length / height, incl. TS	7.5	5.1 mm / 102.7 mm / 57 mm	
Wire strip length		10 mm	
TECHNICAL DATA		IEC	UL 1059 / CSA 158
		EN 60947-7-2	
Cross section fine-stranded		0.14 - 2.5 mm ²	
Cross section solid/stranded		0.14 - 4 mm ²	
Cross section, AWG (sol/str)		26-12	
Rated current			
Rated voltage		500 V	300 V
Rated impulse voltage		6 kV	
Pollution degree		3	
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 2.5 E3	0D.203.2455.0

ACCESSORIES FOR SELOS WTPN 2.5 WITHOUT PE TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Partition Plate	grey	TW 001	0D.202.1055.0
Jumper Bar	2-pole	IVB WTPN 1.5R2.5	0D.202.5127.5
Jumper Bar	2-pole	IVB WTPN 2.5-2	0D.203.3227.5
Jumper Bar	3-pole	IVB WTPN 2.5-3	0D.203.3327.5
Jumper Bar	4-pole	IVB WTPN 2.5-4	0D.203.3427.5
Jumper Bar	5-pole	IVB WTPN 2.5-5	0D.203.3527.5
Jumper Bar	10-pole	IVB WTPN 2.5-10	0D.203.4027.5
Jumper Bar	20-pole	IVB WTPN 2.5-20	0D.203.5027.5
Jumper Bar	2-pole	IVB WTPN 2.5R4	0D.203.5127.5
Jumper Bar	to cut	IVB WTPN 2.5 500T	0D.203.5427.5
Jumper Bar	2-pole	IVB WTPN 2.5R6	0D.206.5127.5
Jumper Bar	2-pole	IVB WTPN 2.5R10	0D.210.5127.5
Jumper Bar	2-pole	IVB WTPN 2.5R16	0D.216.5127.5

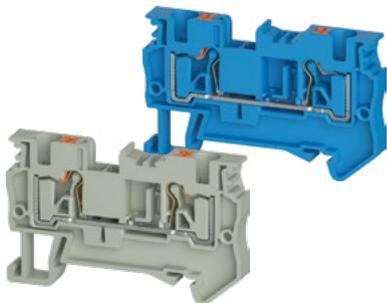
Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTPN · 4 mm² FEED-THROUGH TERMINAL

WTPN 4

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 4	5D.204.0055.0	
Feed-Through Terminal	blue WTPN 4 BL	5D.204.0055.6	

GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 35 mm		
Wire strip length	12 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)	24-10		
Rated current	32 A	30 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 4	OD.204.2055.0	

WTPN 4 D1/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 4 D1/2	5D.204.5055.0	
Feed-Through Terminal	blue WTPN 4 D1/2 BL	5D.204.5055.6	

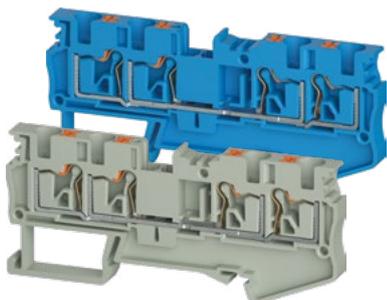
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 67.3 mm / 35 mm		
Wire strip length	12 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)	24-10		
Rated current	32 A	30 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 4 D1/2	OD.204.2155.0	

WTPN 4 D2/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 4 D2/2	5D.204.5155.0	
Feed-Through Terminal	blue WTPN 4 D2/2 BL	5D.204.5155.6	

GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 80.4 mm / 35 mm		
Wire strip length	12 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)	24-10		
Rated current	32 A	30 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 4 D2/2	OD.204.2255.0	

SELOS WTPN · 4 mm² DOUBLE DECK TERMINAL

WTPN 4 E VB

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4



Description	Type	Part No.	Std. Pack
Double Deck Terminal	black	WTPN 4 E VB	5D.204.6955.1

GENERAL DATA	
Width / length / height, incl. TS 7.5	6.1 mm / 81 mm / 46 mm
Wire strip length	12 mm

TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)	24-10		
Rated current	28 A	30 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 E	0D.204.2355.0



WTPN 4 E

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTPN 4 E	5D.204.7055.0

GENERAL DATA	
Width / length / height, incl. TS 7.5	6.1 mm / 81 mm / 46 mm
Wire strip length	12 mm

TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-1		
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)	24-10		
Rated current	28 A	30 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 E	0D.204.2355.0



selos WTPN

SELOS WTPN · 4 mm² KNIFE DISCONNECT AND FUSE TERMINAL

WTPN 4 TKM

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTPN 4 TKM	5D.204.2055.0

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 38.75 mm	
Wire strip length	12 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section, AWG (sol/str)	24-10	
Rated current	20 A	20 A
Rated voltage	500 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 TKM	0D.204.2455.0



WTPN 4 FSI24

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 4 FSI24	5D.204.4755.0

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 35 mm	
Wire strip length	12 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section, AWG (sol/str)	24-10	
Rated current	10 A	15 A
Rated voltage	24 V	24 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 FSI24	0D.204.2455.0



WTPN 4 FSI

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 4 FSI	5D.204.4655.0

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 35 mm	
Wire strip length	12 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section, AWG (sol/str)	24-10	
Rated current	10 A	15 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

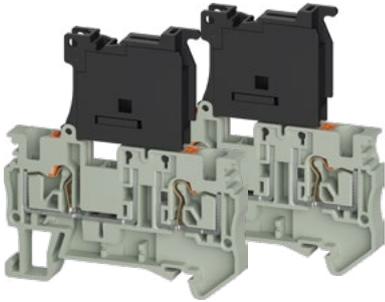
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 FSI	
Fuse Plug	black	WTPN 4 FP5X20	0D.204.8755.1



SELOS WTPN · 4 mm² FUSE TERMINAL

WTPN 4 FSI ... 5X20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 4 FSI 5X20	5D.204.4255.0
Fuse Terminal 24 V	grey	WTPN 4 FSI24 5X20	5D.204.4355.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 63.1 mm		
Wire strip length	12 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)		24-10	
Rated current	6.3 A	6.3 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 FSI 5X20	0D.204.2455.0
Fuse		WF 5X20 1A	0D.204.8800.0
Fuse		WF 5X20 2A	0D.204.8900.0
Fuse		WF 5X20 6.3A	0D.204.9000.0

selos WTPN

WTPN 4 FSIL ... 5X20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 4 FSIL 5X20	5D.204.4455.0
Fuse Terminal 24 V	grey	WTPN 4 FSIL24 5X20	5D.204.4555.0

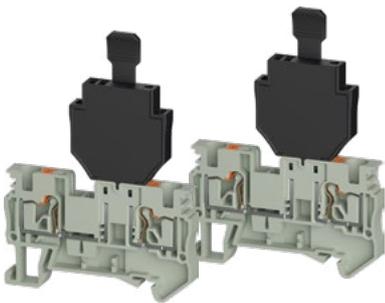
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 67.3 mm / 44,2 mm		
Wire strip length	12 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 4 mm ²		
Cross section, AWG (sol/str)		24-10	
Rated current	6.3 A	6.3 A	
Rated voltage	500 V / 24 V	300 V / 24 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 FS...	0D.204.1755.0
Fuse		WF 5X20 1A	0D.204.8800.0
Fuse		WF 5X20 2A	0D.204.8900.0
Fuse		WF 5X20 6.3A	0D.204.9000.0

WTPN 4 FSIU ... 5X20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 4 FSIU 5X20	5D.204.4855.0
Fuse Terminal 24 V	grey	WTPN 4 FSIU24 5X20	5D.204.4955.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 79 mm		
Wire strip length	12 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)		24-10	
Rated current	6.3 A	6.3 A	
Rated voltage	400 V / 24 V	300 V / 24 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 FSIU 5X20	0D.204.2455.0
Fuse		WF 5X20 1A	0D.204.8800.0
Fuse		WF 5X20 2A	0D.204.8900.0
Fuse		WF 5X20 6.3A	0D.204.9000.0

SELOS WTPN · 4 mm² CONNECTOR DISC. TERMINAL AND DISCONNECT TERMINAL

WTPN 4 TKG

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8X4.0



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTPN 4 TKG	5D.204.4055.0	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 56.3 mm	
Wire strip length	12 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section, AWG (sol/str)	24-10	
Rated current	6 A	6 A
Rated voltage	500 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 4 TK	0D.204.2455.0	

WTPN 4 TK

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8X4.0



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTPN 4 TK	5D.204.4155.0	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 38.75 mm	
Wire strip length	12 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section, AWG (sol/str)	24-10	
Rated current	20 A	20 A
Rated voltage	500 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 4 TK	0D.204.2455.0	

WTPN 4 TKGM

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8X4.0



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTPN 4 TKGM	5D.204.2355.0	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 49.1 mm	
Wire strip length	12 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section, AWG (sol/str)	24-10	
Rated current	20 A	20 A
Rated voltage	500 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 4 TK	0D.204.2455.0	

SELOS WTPN · 4 mm² MOTOR CONNECTION TERMINAL

WTPN 4 E3L SPE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0

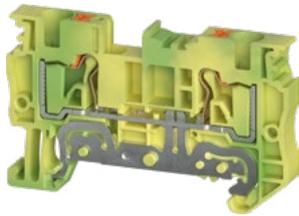


Description	Type	Part No.	Std. Pack
Motor Connection Terminal	grey/green/yellow	WTPN 4 E3L SPE	5D.204.8555.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 105.5 mm / 95.4 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)	24-10		
Rated current	32 A	30 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN E3	0D.204.1655.0

SELOS WTPN · 4 mm² GROUND TERMINAL

WTPN 4 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 4 PE	5D.204.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 35 mm		
Wire strip length	12 mm		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
	EN 60947-7-2		
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)	24-10		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 4	0D.204.2055.0
End Plate	green	APWTPN 4 GN	0D.204.2055.7



WTPN 4 D1/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0

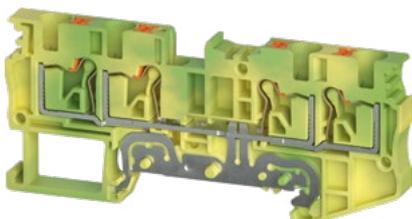


Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 4 D1/2 PE	5D.204.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 67.3 mm / 35 mm		
Wire strip length	12 mm		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
	EN 60947-7-2		
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)	24-10		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 4 D1/2	0D.204.2155.0
End Plate	green	APWTPN 4 D1/2 GN	0D.204.2155.7



WTPN 4 D2/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



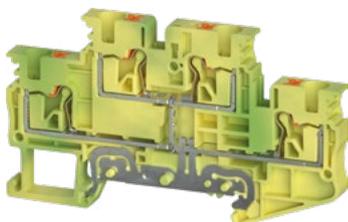
Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 4 D2/2 PE	5D.204.9255.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 80.4 mm / 35 mm		
Wire strip length	12 mm		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
	EN 60947-7-2		
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section, AWG (sol/str)	24-10		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 4 D2/2	0D.204.2255.0
End Plate	green	APWTPN 4 D2/2 GN	0D.204.2255.7



SELOS WTPN · 4 mm² GROUND TERMINAL

WTPN 4 E PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 4 E PE	5D.204.9655.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 81 mm / 46.5 mm
Wire strip length	12 mm

TECHNICAL DATA

IEC	UL 1059 / CSA 158
EN 60947-7-2	
Cross section fine-stranded	0.2 - 4 mm ²
Cross section solid/stranded	0.2 - 6 mm ²
Cross section, AWG (sol/str)	24-10
Rated current	
Rated voltage	500 V 300 V
Rated impulse voltage	6 kV
Pollution degree	3

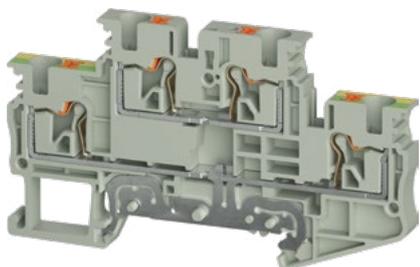
ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTPN 4 E	0D.204.2355.0



WTPN 4 EL PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Ground Terminal	grey/green/yellow	WTPN 4 EL PE	5D.204.9755.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 81 mm / 46.5 mm
Wire strip length	12 mm

TECHNICAL DATA

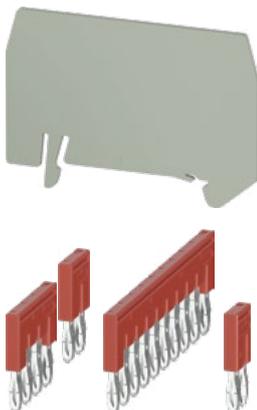
IEC	UL 1059 / CSA 158
EN 60947-7-2	
Cross section fine-stranded	0.2 - 4 mm ²
Cross section solid/stranded	0.2 - 6 mm ²
Cross section, AWG (sol/str)	24-10
Rated current	28 A 30 A
Rated voltage	500 V 300 V
Rated impulse voltage	6 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTPN 4 E	0D.204.2355.0



ACCESSORIES FOR SELOS WTPN 4 WITHOUT PE TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Partition Plate	grey TW 001	0D.202.1055.0	
Jumper Bar	2-pole IVB WTPN 4-2	0D.204.3227.5	
Jumper Bar	3-pole IVB WTPN 4-3	0D.204.3327.5	
Jumper Bar	4-pole IVB WTPN 4-4	0D.204.3427.5	
Jumper Bar	5-pole IVB WTPN 4-5	0D.204.3527.5	
Jumper Bar	10-pole IVB WTPN 4-10	0D.204.4027.5	
Jumper Bar	20-pole IVB WTPN 4-20	0D.204.5027.5	
Jumper Bar	2-pole IVB WTPN 1.5R4	0D.204.5127.5	
Jumper Bar	2-pole IVB WTPN 4R6	0D.204.5227.5	
Jumper Bar	2-pole IVB WTPN 4R10	0D.204.5327.5	
Jumper Bar	2-pole IVB WTPN 4R16	0D.204.5427.5	

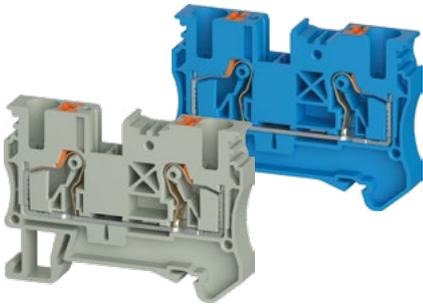
Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTPN · 6 mm² FEED-THROUGH TERMINAL

WTPN 6 ...

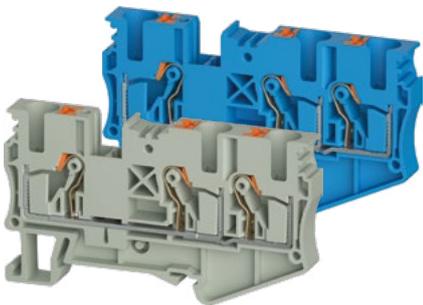
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 6	5D.206.0055.0	
Feed-Through Terminal	blue WTPN 6 BL	5D.206.0055.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 57.8 mm / 42 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.5 - 6 mm ²		
Cross section solid/stranded	0.5 - 10 mm ²		
Cross section, AWG (sol/str)	20-8		
Rated current	41 A	40 A	
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 6	OD.206.2055.0	

WTPN 6 D1/2 ...

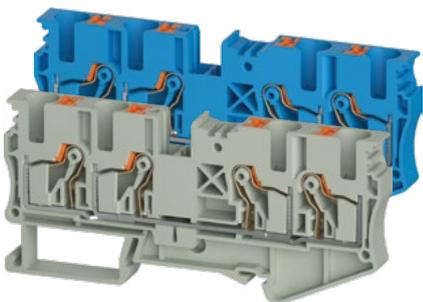
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 6 D1/2	5D.206.5055.0	
Feed-Through Terminal	blue WTPN 6 D1/2 BL	5D.206.5055.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 74.6 mm / 42 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.5 - 6 mm ²		
Cross section solid/stranded	0.5 - 10 mm ²		
Cross section, AWG (sol/str)	20-8		
Rated current	41 A	40 A	
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 6 D1/2	OD.206.2155.0	

WTPN 6 D2/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 6 D2/2	5D.206.5155.0	
Feed-Through Terminal	blue WTPN 6 D2/2 BL	5D.206.5155.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 91.4 mm / 42 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.5 - 6 mm ²		
Cross section solid/stranded	0.5 - 10 mm ²		
Cross section, AWG (sol/str)	20-8		
Rated current	41 A	40 A	
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 6 D2/2	OD.206.2255.0	

SELOS WTPN · 6 mm² FEED-THROUGH TERMINAL

WTPN 6 D0X

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0

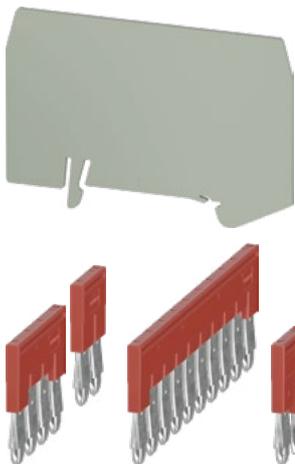


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Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 6 D05	5D.206.8555.0	
Feed-Through Terminal	grey WTPN 6 D06	5D.206.8655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 104.6 mm / 48.5 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 6 mm ²		
Cross section solid/stranded	0.5 - 10 mm ²		
Cross section, AWG (sol/str)	20-8		
Rated current	1.3 A	1.3 A	
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
Description	Type	Part No.	Std. Pack
End Plate	grey APWTPN 6 D0...	0D.206.1555.0	

selos WTPN

ACCESSORIES FOR SELOS WTPN 6 WITHOUT PE TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Partition Plate	grey TW 002	0D.206.1055.0	
Jumper Bar	2-pole IVB WTPN 6-2	0D.206.3227.5	
Jumper Bar	3-pole IVB WTPN 6-3	0D.206.3327.5	
Jumper Bar	4-pole IVB WTPN 6-4	0D.206.3427.5	
Jumper Bar	5-pole IVB WTPN 6-5	0D.206.3527.5	
Jumper Bar	10-pole IVB WTPN 6-10	0D.206.4027.5	
Jumper Bar	2-pole IVB WTPN 4R6	0D.204.5227.5	
Jumper Bar	2-pole IVB WTPN 2.5R6	0D.206.5127.5	
Jumper Bar	2-pole IVB WTPN 6R16	0D.206.5227.5	

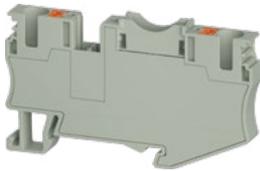
Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTPN · 6 mm² FUSE TERMINAL

WTPN 6 FSI

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0

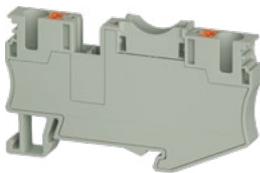


Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTPN 6 FSI	5D.206.4255.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 74.6 mm / 43.75 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 6 mm ²		
Cross section solid/stranded	0.5 - 10 mm ²		
Cross section, AWG (sol/str)	20-8		
Rated current	30 A	25 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		



WTPN 6 FSI24

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0

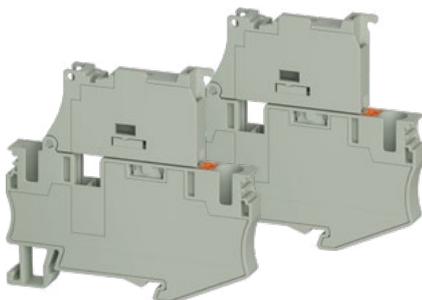


Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTPN 6 FSI24	5D.206.4355.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 74.6 mm / 43.75 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 6 mm ²		
Cross section solid/stranded	0.5 - 10 mm ²		
Cross section, AWG (sol/str)	20-8		
Rated current	30 A	25 A	
Rated voltage	24 V	24 V	
Rated impulse voltage	6 kV		
Pollution degree	3		



WTPN 6 FSI... 6.3X32

- Push-in connection / mounting on
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTPN 6 FSI 6.3X32	5D.206.4455.0	
Fuse Terminal 24 V	grey WTPN 6 FSI24 6.3X32	5D.206.4555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 74.6 mm / 70.1 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 6 mm ²		
Cross section solid/stranded	0.5 - 10 mm ²		
Cross section, AWG (sol/str)	20-8		
Rated current	10 A	10 A	
Rated voltage	630 / 24 V	300 V / 24 V	
Rated impulse voltage	6 kV		
Pollution degree	3		



SELOS WTPN · 6 mm² GROUND TERMINAL

WTPN 6 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0

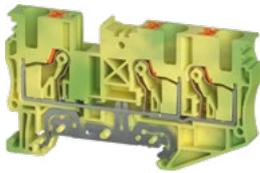


Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 6 PE	5D.206.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 57.8 mm / 42 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.5 - 6 mm ²		
Cross section solid/stranded	0.5 - 10 mm ²		
Cross section, AWG (sol/str)	20-8		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 6	0D.206.2055.0
End Plate	green	APWTPN 6 GN	0D.206.2055.7



WTPN 6 D1/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 6 D1/2 PE	5D.206.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 74.6 mm / 42 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.5 - 6 mm ²		
Cross section solid/stranded	0.5 - 10 mm ²		
Cross section, AWG (sol/str)	20-8		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 6 D1/2	0D.206.2155.0
End Plate	green	APWTPN 6 D1/2 GN	0D.206.2155.7



WTPN 6 D2/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 6 D2/2 PE	5D.206.9255.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 91.4 mm / 42 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.5 - 6 mm ²		
Cross section solid/stranded	0.5 - 10 mm ²		
Cross section, AWG (sol/str)	20-8		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 6 D2/2	0D.206.2255.0
End Plate	green	APWTPN 6 D2/2 GN	0D.206.2255.7



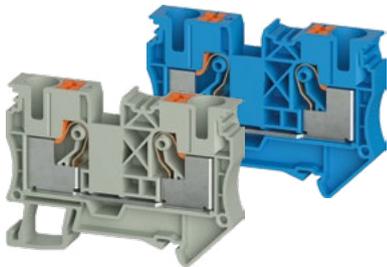
Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTPN · 10 mm² FEED-THROUGH TERMINAL

WTPN 10 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 10	5D.210.0055.0	
Feed-Through Terminal	blue WTPN 10 BL	5D.210.0055.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	10 mm / 69 mm / 49.3 mm		
Wire strip length	18 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.5 - 10 mm ²		
Cross section solid/stranded	0.5 - 16 mm ²		
Cross section, AWG (sol/str)	20-6		
Rated current	57 A	60 A	
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 10	0D.210.2055.0	

WTPN 10 D1/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 10 D1/2	5D.210.5055.0	
Feed-Through Terminal	blue WTPN 10 D1/2 BL	5D.210.5055.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	10 mm / 90.5 mm / 49.3 mm		
Wire strip length	18 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.5 - 10 mm ²		
Cross section solid/stranded	0.5 - 16 mm ²		
Cross section, AWG (sol/str)	20-6		
Rated current	57 A	60 A	
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 10 D1/2	0D.210.2155.0	

SELOS WTPN · 10 mm² GROUND TERMINAL

WTPN 10 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 10 PE	5D.210.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	10 mm / 69 mm / 49.3 mm		
Wire strip length	18 mm		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
	EN 60947-7-2		
Cross section fine-stranded	0.5 - 10 mm ²		
Cross section solid/stranded	0.5 - 16 mm ²		
Cross section, AWG (sol/str)	20-6		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 10	0D.210.2055.0
End Plate	green	APWTPN 10 GN	0D.210.2055.7

selos WTPN

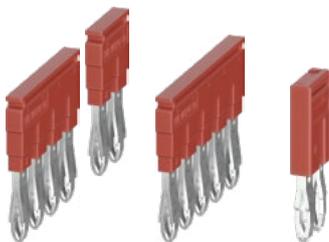
WTPN 10 D1/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 10 D1/2 PE	5D.210.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	10 mm / 90.5 mm / 49.3 mm		
Wire strip length	18 mm		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
	EN 60947-7-2		
Cross section fine-stranded	0.5 - 10 mm ²		
Cross section solid/stranded	0.5 - 16 mm ²		
Cross section, AWG (sol/str)	20-6		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 10 D1/2	0D.210.2155.0
End Plate	green	APWTPN 10 D1/2 GN	0D.210.2155.7

ACCESSORIES FOR SELOS WTPN 10 WITHOUT PE TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole	IVB WTPN 10-2	0D.210.3227.5
Jumper Bar	3-pole	IVB WTPN 10-3	0D.210.3327.5
Jumper Bar	4-pole	IVB WTPN 10-4	0D.210.3427.5
Jumper Bar	5-pole	IVB WTPN 10-5	0D.210.3527.5
Jumper Bar	2-pole	IVB WTPN 4R10	0D.204.5327.5
Jumper Bar	2-pole	IVB WTPN 2.5R10	0D.210.5127.5

SELOS WTPN · 16 mm² FEED-THROUGH TERMINAL

WTPN 16 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 16	5D.216.0055.0	
Feed-Through Terminal	blue WTPN 16 BL	5D.216.0055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	12 mm / 76.5 mm / 53.1 mm	
Wire strip length	18 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 16 mm ²	
Cross section solid/stranded	0.5 - 25 mm ²	
Cross section, AWG (sol/str)	20-4	
Rated current	76 A	82 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 16	0D.216.2055.0	

WTPN 16 D1/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 16 D1/2	5D.216.5055.0	
Feed-Through Terminal	blue WTPN 16 D1/2 BL	5D.216.5055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	12 mm / 101.3 mm / 53.1 mm	
Wire strip length	18 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 16 mm ²	
Cross section solid/stranded	0.5 - 25 mm ²	
Cross section, AWG (sol/str)	20-4	
Rated current	76 A	76 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 16 D1/2	0D.216.2155.0	

SELOS WTPN · 16 mm² GROUND TERMINAL

WTPN 16 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 16 PE	5D.216.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 76.5 mm / 53.1 mm		
Wire strip length	18 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 16 mm ²		
Cross section solid/stranded	0.5 - 25 mm ²		
Cross section, AWG (sol/str)	20-4		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 16	0D.216.2055.0
End Plate	green	APWTPN 16 GN	0D.216.2055.7

selos WTPN

WTPN 16 D1/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 16 D1/2 PE	5D.216.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 101.3 mm / 53.1 mm		
Wire strip length	18 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 16 mm ²		
Cross section solid/stranded	0.5 - 25 mm ²		
Cross section, AWG (sol/str)			
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 16 D1/2	0D.216.2155.0

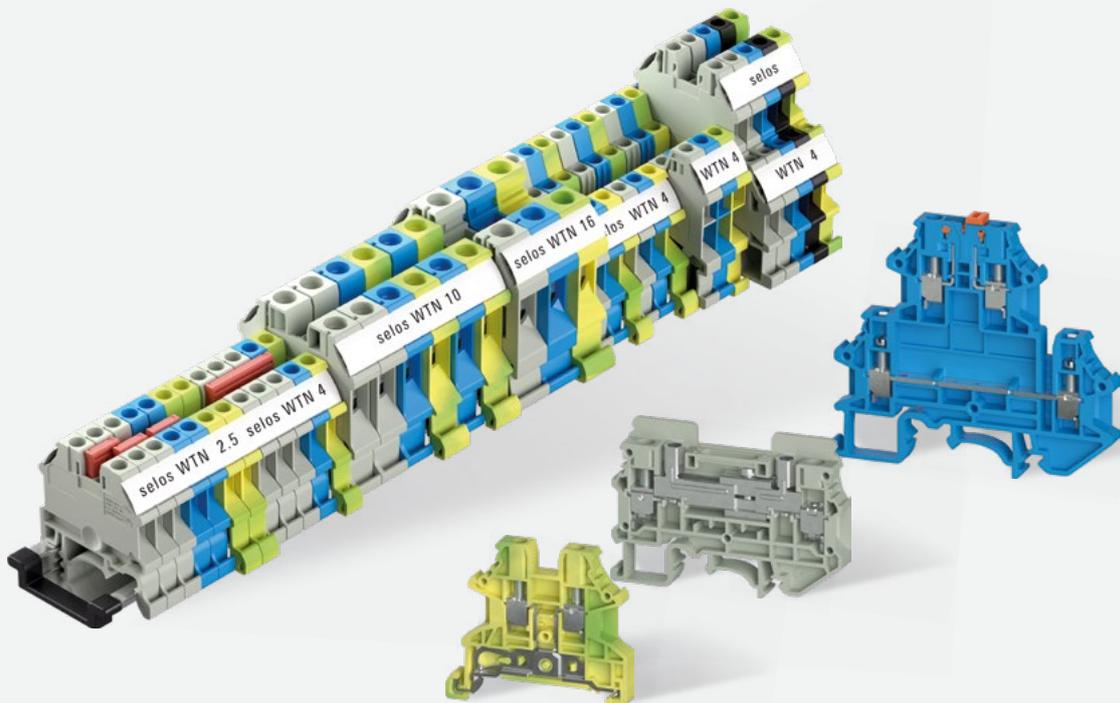
ACCESSORIES FOR SELOS WTPN 16 WITHOUT PE TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole	IVB WTPN 16-2	0D.216.3227.5
Jumper Bar	2-pole	IVB WTPN 4R16	0D.204.5427.5
Jumper Bar	2-pole	IVB WTPN 2.5R16	0D.216.5127.5

SELOS WTN – DIN RAIL TERMINAL BLOCKS WITH **SCREW CONNECTION.**

Reliable connection, proven concept! selos WTN with tried-and-true screw connection – trusted by professionals worldwide for many years and millions of installations. This new series combines the classic screw connection with modern advancements like universal screw-head (slot and Phillips), push-in jumpers, planning and design software, marking systems, and much more.



- + 2, 3 or 4 connection (common) feed through or ground terminal blocks
- + 2 or 3 tier, multi-level terminal blocks
- + Fuse, knife disconnect, and current transformer disconnect terminal blocks
- + Special function terminal blocks – sensor, diode, pluggable, mini and more
- + All conductor types possible: solid, fine-stranded and multi-stranded





PERFORMANCE FEATURES

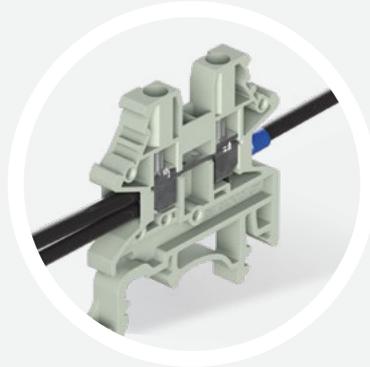
- + Connection cross-section: up to 240 mm² / AWG 4/0
- + Rated current: up to 232 A IEC / 230 A UL 1059 / CSA 158 / 230 A
- + Rated voltage: up to 1000 V IEC / 600 V UL 1059 / CSA 158 / 600 V

SELOS WTN – DIN RAIL TERMINAL BLOCKS WITH **SCREW CONNECTION.**



CONNECTION OF VARIOUS TYPES OF CONDUCTORS POSSIBLE

- Solid conductors
- Multi-stranded conductors
- Fine-stranded conductors with and without ferrules



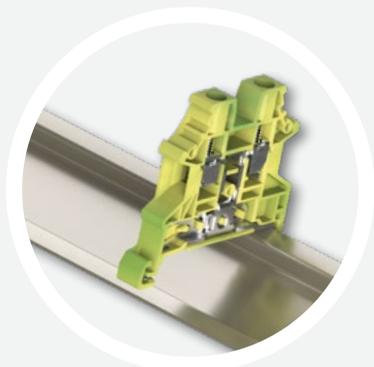
MORE WAYS TO CONNECT

- Multi-wire connection
- Connect with or without ferrules



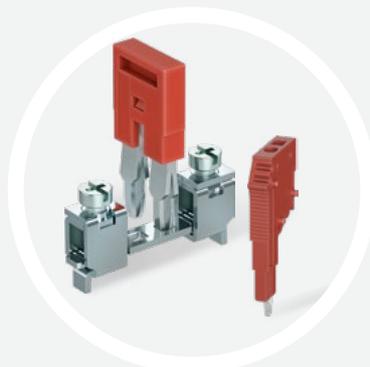
RELIABLE AND MAINTENANCE-FREE

- Universal screw-head for flathead or Phillips screwdriver
- Vibration resistant clamping design



TIME-SAVING ASSEMBLY

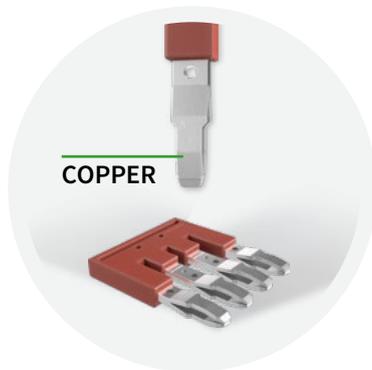
- Screwless, snap-on ground terminals



PLUG & PLAY

- Dual jumpering channels
- Plug-in jumper bars
- Plug-in test adapter

JUMPERING SYSTEM – PERFECT TECHNOLOGY



PERFECT TECHNOLOGY

- Copper current bars guarantees low contact resistance



EXTREMELY RUGGED!

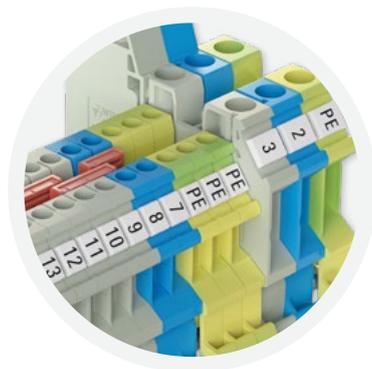
- Always in perfect position
- Vibration-proof connection



SIMPLE CUSTOMIZATION

- Individual-poles easy to remove
- Circuits easy to identify

MARKING SYSTEM – RELIABLE IDENTIFICATION



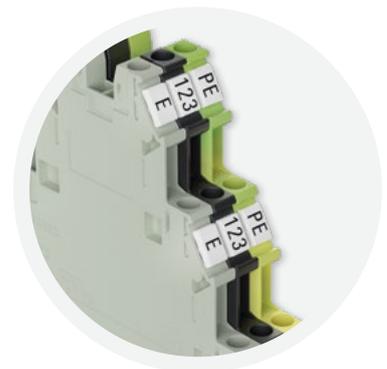
MARKING STRIPS – DEPENDABLE

- Maximum hold to the terminal
- Solidify integrity of rail assembly



ENDLESS STRIP – EFFECTIVE

- Mounting facility for endless strips permits single step marking of entire assembly
- Continuous labeling
- Uses commercially available labeling systems



MARKING TAGS – INDIVIDUAL

- Individual labeling with minimum effort
- Ideal for service and maintenance, pre printed marking plates, ready to use

SELOS WTN · 1.5 mm² WITH PLUG CONNECTION

WTN 1.5 SN P

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.5 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTN 1.5 SN P	5D.S02.8255.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 50.6 mm / 42.5 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.5 - 1.5 mm ²		
Cross section solid/stranded	0.5 - 2.5 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	24 A	20 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No. Std. Pack
End Plate	grey	APWTN 1.5 SN A	0D.S02.2655.0
End Plate	grey	APWTN 1.5 SN B	0D.S02.2755.0
End Plate	grey	APWTN 1.5 A	0D.S02.2855.0
End Plate	grey	APWTN 1.5 B	0D.S02.2955.0

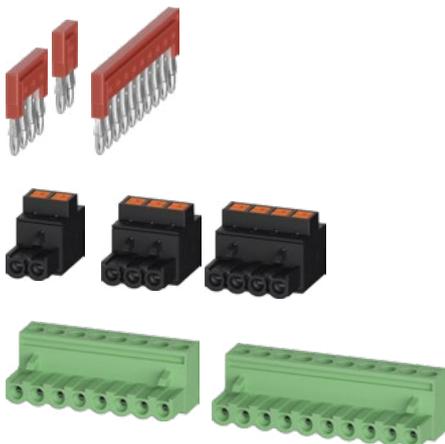
WTN 1.5 SN P3

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTN 1.5 SN P3	5D.S02.8355.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 50.6 mm / 42.5 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.5 - 1.5 mm ²		
Cross section solid/stranded	0.5 - 1.5 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	24 A	15 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	4		
ACCESSORIES		Type	Part No. Std. Pack
End Plate	grey	APWTN 1.5 SN A	0D.S02.2655.0
End Plate	grey	APWTN 1.5 SN B	0D.S02.2755.0
End Plate	grey	APWTN 1.5 A	0D.S02.2855.0
End Plate	grey	APWTN 1.5 B	0D.S02.2955.0

ACCESSORIES FOR SELOS WTN 1.5 WITH PLUG CONNECTION



ACCESSORIES	Type	Part No.	Std. Pack
Cover	grey	ADWRTN 1.5 SN P	0D.S02.6555.0
Jumper Bar	2-pole	IVB WTN 2.5-2	0D.S03.3227.5
Jumper Bar	3-pole	IVB WTN 2.5-3	0D.S03.3327.5
Jumper Bar	4-pole	IVB WTN 2.5-4	0D.S03.3427.5
Jumper Bar	5-pole	IVB WTN 2.5-5	0D.S03.3527.5
Jumper Bar	10-pole	IVB WTN 2.5-10	0D.S03.4027.5
Jumper Bar	20-pole	IVB WTN 2.5-20	0D.S03.5027.5
Plug In Terminal	black	WTN 1.5 PG02 PID	0D.S92.0255.1
Plug In Terminal	black	WTN 1.5 PG03 PID	0D.S92.0355.1
Plug In Terminal	black	WTN 1.5 PG04 PID	0D.S92.0455.1
Plug In Terminal	black	WTN 1.5 PG08 PID	0D.S92.0855.1
Plug In Terminal	black	WTN 1.5 PG10 PID	0D.S92.1055.1
Plug In Terminal	green	WTN 1.5 PG02	0D.S92.2255.7
Plug In Terminal	green	WTN 1.5 PG03	0D.S92.2355.7
Plug In Terminal	green	WTN 1.5 PG04	0D.S92.2455.7
Plug In Terminal	green	WTN 1.5 PG08	0D.S92.2855.7
Plug In Terminal	green	WTN 1.5 PG10	0D.S92.3055.7

SELOS WTN · 1.5 mm² SENSOR ACTUATOR TERMINAL

WTN 1.5 SN L24

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.2 – 1 mm²



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey WTN 1.5 SN L24	5D.S02.7655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 60.4 mm / 50.7 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 2.5 mm ²		
Cross section solid/stranded	0.2 - 2.5 mm ²		
Cross section, AWG (sol/str)	24-14		
Rated current	17.5 A	15 A	
Rated voltage	24 V	24 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No. Std. Pack
End Plate	grey APWTN 1.5 SN	0D.S02.2555.0	

WTN 1.5 SN

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.2 – 1 mm²



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey WTN 1.5 SN	5D.S02.8055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 60.4 mm / 50.7 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 2.5 mm ²		
Cross section solid/stranded	0.2 - 2.5 mm ²		
Cross section, AWG (sol/str)	24-14		
Rated current	17.5 A	15 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No. Std. Pack
End Plate	grey APWTN 1.5 SN	0D.S02.2555.0	

WTN 1.5 SN F

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Connection capacity: 2 wires, equal size 0.2 – 1 mm²



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey WTN 1.5 SN F	5D.S02.8155.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	60.4 mm / 6.1 mm / 50.7 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 2.5 mm ²		
Cross section solid/stranded	0.2 - 2.5 mm ²		
Cross section, AWG (sol/str)	24-14		
Rated current	17.5 A	15 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree			

Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTN · 1.5 mm² SENSOR ACTUATOR TERMINAL

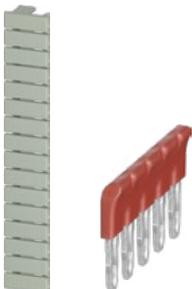
WTN 1.5 SN F PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver
- Connection capacity: 2 wires, equal size 0.2 – 1 mm²



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey/green/yellow	WTN 1.5 SN F PE	5D.S02.9555.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 60.4 mm / 50.7 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC	
		UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 2.5 mm ²		
Cross section solid/stranded	0.2 - 2.5 mm ²		
Cross section, AWG (sol/str)	24-14		
Rated current	17.5 A	15 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		

ACCESSORIES FOR SELOS WTN 1.5 SN ...

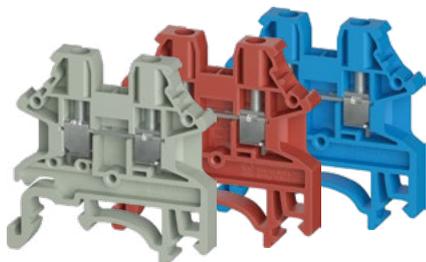


ACCESSORIES	Type	Part No.	Std. Pack
Cover	grey	ADWRTN 1.5 SN P	0D.S02.6555.0
Jumper Bar		IVB WTN 1.5-80	0D.S02.5127.5

SELOS WTN · 2.5 mm² FEED-THROUGH TERMINAL

WTN 2.5 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.14 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 2.5	5D.S03.0055.0	
Feed-Through Terminal	red WTN 2.5 RT	5D.S03.0055.5	
Feed-Through Terminal	blue WTN 2.5 BL	5D.S03.0055.6	

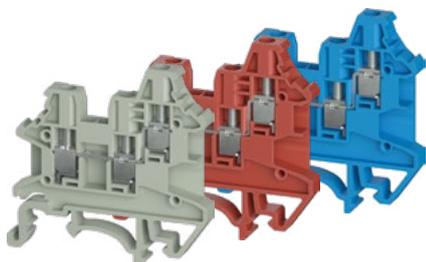
GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 40.7 mm / 40.9 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

WTN 2.5 D1/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 2.5 D1/2	5D.S03.5055.0	
Feed-Through Terminal	red WTN 2.5 D1/2 RT	5D.S03.5055.5	
Feed-Through Terminal	blue WTN 2.5 D1/2 BL	5D.S03.5055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 48.7 mm / 48.5 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5 D1/2	0D.S03.2155.0	

WTN 2.5 D2/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 2.5 D2/2	5D.S03.5155.0	
Feed-Through Terminal	red WTN 2.5 D2/2 RT	5D.S03.5155.5	
Feed-Through Terminal	blue WTN 2.5 D2/2 BL	5D.S03.5155.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 54.8 mm / 48.5 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5 D2/2	0D.S03.2255.0	

More accessories page 100 ff.

SELOS WTN · 2.5 mm² FEED-THROUGH TERMINAL

WTN 2.5 TS15

- Screw connection / mounting on DIN rail TH15
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size
0.34 – 1 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 2.5 TS15	5D.ST3.0055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 22 mm / 28 mm		
Wire strip length	8 mm		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 2.5 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	24 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTN 2.5 TS15	0D.ST3.2055.0
Insertion Bridge	grey	IVB WTN 2.5-2 TS15	0D.ST3.3227.0
Insertion Bridge	grey	IVB WTN 2.5-3 TS15	0D.ST3.3327.0
Insertion Bridge	grey	IVB WTN 2.5-4 TS15	0D.ST3.3427.0
Insertion Bridge	grey	IVB WTN 2.5-5 TS15	0D.ST3.3527.0
Insertion Bridge	grey	IVB WTN 2.5-10 TS15	0D.ST3.4027.0

SELOS WTN · 2.5 mm² DOUBLE DECK TERMINAL

WTN 2.5 E VB...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Double Deck Terminal	black WTN 2.5 E VB	5D.S03.6955.1	
Double Deck Terminal	red WTN 2.5 E VB RT	5D.S03.6955.5	
Double Deck Terminal	blue WTN 2.5 E VB BL	5D.S03.6955.6	

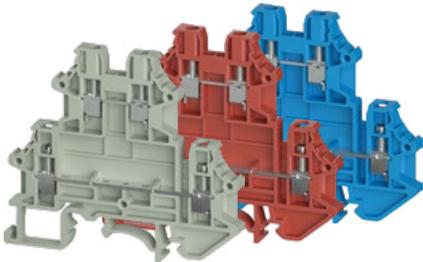
GENERAL DATA	
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 62.2 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	24 A	20 A
Rated voltage	400 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S03.2355.0	

WTN 2.5 E...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey WTN 2.5 E	5D.S03.7055.0	
Double Deck Terminal	red WTN 2.5 E RT	5D.S03.7055.5	
Double Deck Terminal	blue WTN 2.5 E BL	5D.S03.7055.6	

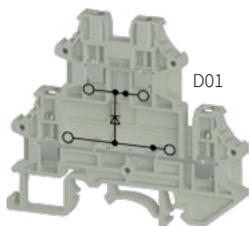
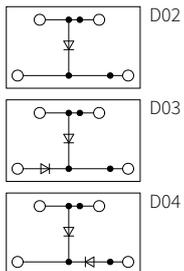
GENERAL DATA	
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 62.2 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	24 A	20 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S03.2355.0	

WTN 2.5 E D0X

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey WTN 2.5 E D01	5D.S03.8655.0	
Double Deck Terminal	grey WTN 2.5 E D02	5D.S03.8755.0	
Double Deck Terminal	grey WTN 2.5 E D03	5D.S03.8855.0	
Double Deck Terminal	grey WTN 2.5 E D04	5D.S03.8955.0	

GENERAL DATA	
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 62.2 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	0.5 A	0.5 A
Rated voltage	250 V	250 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5 E	0D.S03.2355.0	



SELOS WTN · 2.5 mm² MULTI-TIER TERMINAL

WTN 2.5 E3 VB ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 1.5 mm²



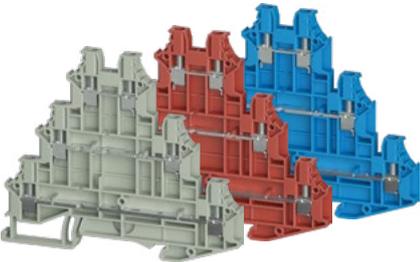
Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	black	WTN 2.5 E3 VB	5D.S03.6855.1
Multi-Tier Terminal	red	WTN 2.5 E3 VB RT	5D.S03.6855.5
Multi-Tier Terminal	blue	WTN 2.5 E3 VB BL	5D.S03.6855.6

GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 90.7 mm / 76 mm	
Wire strip length	10 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5 E3	0D.S03.2455.0

WTN 2.5 E3 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	grey	WTN 2.5 E3	5D.S03.7155.0
Multi-Tier Terminal	red	WTN 2.5 E3 RT	5D.S03.7155.5
Multi-Tier Terminal	blue	WTN 2.5 E3 BL	5D.S03.7155.6

GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 90.7 mm / 76 mm	
Wire strip length	10 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5 E3	0D.S03.2455.0

WTN 2.5 EL PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	grey/green/yellow	WTN 2.5 EL PE	5D.S03.9755.0

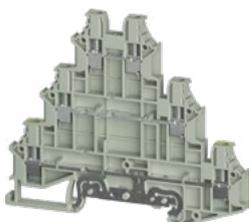
GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 60 mm	
Wire strip length	10 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A upper Levels
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0

SELOS WTN · 2.5 mm² MULTI-TIER TERMINAL

WTN 2.5 E3L PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size
0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	grey/green/yellow	WTN 2.5 E3L PE	5D.S03.9955.0

GENERAL DATA	
Width / length / height, incl. TS 7.5	5.1 mm / 90.7 mm / 76 mm
Wire strip length	10 mm

TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	24 A	20 A	
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5 E3	0D.S03.2455.0	

SELOS WTN · 2.5 mm² CONNECTOR DISC. TERMINAL

WTN 2.5 TKGM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTN 2.5 TKGM	5D.S03.2155.0	
Connector Disc. Terminal	red WTN 2.5 TKGM RT	5D.S03.2155.5	
Connector Disc. Terminal	blue WTN 2.5 TKGM BL	5D.S03.2155.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 40.7 mm / 55 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	24 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	OD.S04.2055.0	

WTN 2.5 E TKGM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTN 2.5 E TKGM	5D.S03.2355.0	
Connector Disc. Terminal	red WTN 2.5 E TKGM RT	5D.S03.2355.5	
Connector Disc. Terminal	blue WTN 2.5 E TKGM BL	5D.S03.2355.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 76.3 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	23 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	OD.S03.2355.0	

WTN 2.5 TKG ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 - 2.5 mm²



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTN 2.5 TKG	5D.S03.4055.0	
Connector Disc. Terminal	red WTN 2.5 TKG RT	5D.S03.4055.5	
Connector Disc. Terminal	blue WTN 2.5 TKG BL	5D.S03.4055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 40.7 mm / 62.1 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	6 A	6 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	OD.S04.2055.0	

SELOS WTN · 2.5 mm² CONNECTOR DISC. TERMINAL

WTN 2.5 E TKG

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size
0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTN 2.5 E TKG	5D.S03.4255.0	
Connector Disc. Terminal	red WTN 2.5 E TKG RT	5D.S03.4255.5	
Connector Disc. Terminal	blue WTN 2.5 E TKG BL	5D.S03.4255.6	

GENERAL DATA	
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 83.4 mm
Wire strip length	10 mm

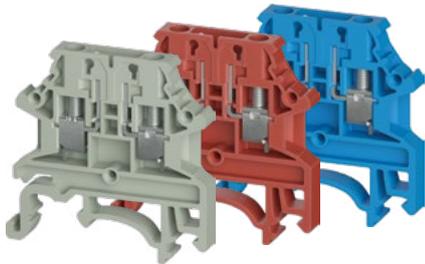
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 2.5 mm ²		
Cross section, AWG (sol/str)			22-12
Rated current	6 A		6 A
Rated voltage	400 V		300 V
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0	

SELOS WTN · 2.5 mm² DISCONNECT TERMINAL

WTN 2.5 TK...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTN 2.5 TK	5D.S03.4155.0	
Disconnect Terminal	red WTN 2.5 TK RT	5D.S03.4155.5	
Disconnect Terminal	blue WTN 2.5 TK BL	5D.S03.4155.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 40.7 mm / 40.9 mm
Wire strip length	10 mm

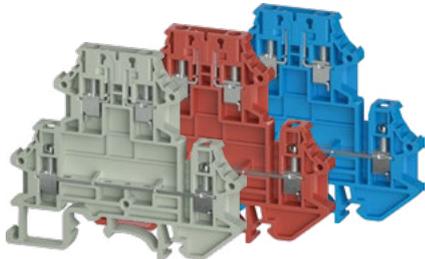
TECHNICAL DATA

	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	24 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

WTN 2.5 E TK...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTN 2.5 E TK	5D.S03.4355.0	
Disconnect Terminal	red WTN 2.5 E TK RT	5D.S03.4355.5	
Disconnect Terminal	blue WTN 2.5 E TK BL	5D.S03.4355.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 62.2 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	23 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S03.2355.0	

SELOS WTN · 2.5 mm² KNIFE DISCONNECT TERMINAL AND FUSE TERMINAL

WTN 2.5 TKM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey WTN 2.5 TKM	5D.S03.2055.0	
Knife Disconnect Terminal	red WTN 2.5 TKM RT	5D.S03.2055.5	
Knife Disconnect Terminal	blue WTN 2.5 TKM BL	5D.S03.2055.6	

GENERAL DATA	
Width / length / height, incl. TS 7.5	5.1 mm / 40.7 mm / 42.6 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

WTN 2.5 E TKM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey WTN 2.5 E TKM	5D.S03.2255.0	
Knife Disconnect Terminal	red WTN 2.5 E TKM RT	5D.S03.2255.5	
Knife Disconnect Terminal	blue WTN 2.5 E TKM BL	5D.S03.2255.6	

GENERAL DATA	
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 63.9 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	21 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S03.2355.0	

WTN 2.5 FSI 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTN 2.5 FSI 5X20	5D.S03.4455.0	

GENERAL DATA	
Width / length / height, incl. TS 7.5	6.2 mm / 40.7 mm / 89.1 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	6.3 A	10 A
Rated voltage	400 V	300 V
Rated impulse voltage	4 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S04.2355.0	

SELOS WTN · 2.5 mm² FUSE TERMINAL

WTN 2.5 FSI60 5X20

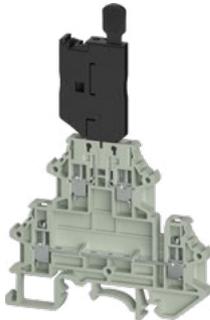
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTN 2.5 FSI60 5X20	5D.S03.4555.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.2 mm / 40.7 mm / 89.1 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	6.3 A	10 A	
Rated voltage	60 V	60 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTN 2.5/4	0D.S04.2055.0

WTN 2.5 E FSI 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTN 2.5 E FSI 5X20	5D.S03.4655.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.2 mm / 71.5 mm / 110.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	6.3 A	upper: 10 A lower: 20 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0

WTN 2.5 E FSI60 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTN 2.5 E FSI60 5X20	5D.S03.4755.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.2 mm / 71.5 mm / 110.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	6.3 A	upper: 10 A lower: 20 A	
Rated voltage	60 V	60 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0

Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTN · 2.5 mm² GROUND TERMINAL

WTN 2.5 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 2.5 PE	5D.S03.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 45.4 mm / 37.8 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	green	APWTN 2.5/4 GN	0D.S03.2055.7

WTN 2.5 D1/2 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 2.5 D1/2 PE	5D.S03.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 52.3 mm / 45.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	green	APWTN 2.5/4 GN	0D.S03.2155.7

WTN 2.5 D2/2 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5

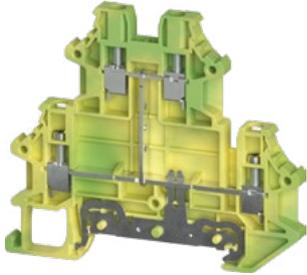


Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 2.5 D2/2 PE	5D.S03.9255.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 55.1 mm / 45.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	green	APWTN 2.5 D2/2 PE	0D.S03.2255.7

SELOS WTN · 2.5 mm² GROUND TERMINAL

WTN 2.5 E PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 2.5 E PE	5D.S03.9655.0

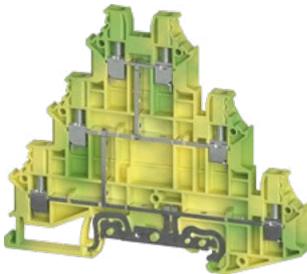
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 60 mm		
Wire strip length	10 mm		

TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	green	APWTN 2.5/4 GN	0D.S03.2355.0

WTN 2.5 E3 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 1.5 mm²



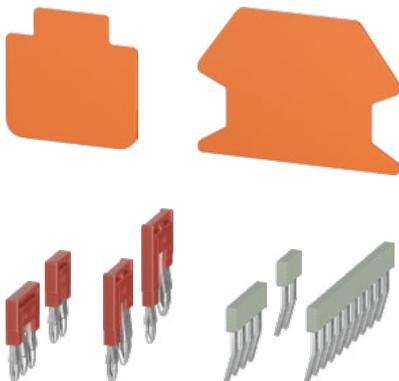
Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 2.5 E3 PE	5D.S03.9855.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 90.7 mm / 76 mm		
Wire strip length	10 mm		

TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5 E3	0D.S03.2455.0

ACCESSORIES FOR SELOS WTN 2.5 WITHOUT PE TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Partition Plate	orange	TW 001 WTN	0D.S04.1055.9
Partition Plate	orange	TW 005 WTN	0D.S04.1155.9
Jumper Bar	2-pole	IVB WTN 2.5-2	0D.S03.3227.5
Jumper Bar	4-pole	IVB WTN 2.5-3	0D.S03.3327.5
Jumper Bar	3-pole	IVB WTN 2.5-4	0D.S03.3427.5
Jumper Bar	5-pole	IVB WTN 2.5-5	0D.S03.3527.5
Jumper Bar	10-pole	IVB WTN 2.5-10	0D.S03.4027.5
Jumper Bar	20-pole	IVB WTN 2.5-20	0D.S03.5027.5
Jumper Bar		IVB WTN 2.5R6	0D.S03.5127.5
Jumper Bar		IVB WTN 2.5R10	0D.S03.5227.5
Jumper Bar		IVB WTN 2.5R16	0D.S03.5327.5
Jumper Bar		IVB WTN 2.5P2	0D.S13.3227.5
Jumper Bar		IVB WTN 2.5P3	0D.S13.3327.5
Jumper Bar		IVB WTN 2.5P4	0D.S13.3427.5
Jumper Bar		IVB WTN 2.5P5	0D.S13.3527.5
Insertion Bridge	2-pole	IVB WTN 2.5-2 IN	0D.S23.3227.0
Insertion Bridge	3-pole	IVB WTN 2.5-3 IN	0D.S23.3327.0
Insertion Bridge	4-pole	IVB WTN 2.5-4 IN	0D.S23.3427.0
Insertion Bridge	5-pole	IVB WTN 2.5-5 IN	0D.S23.3527.0
Insertion Bridge	10-pole	IVB WTN 2.5-10 IN	0D.S23.4027.0

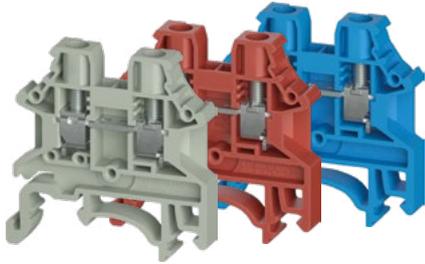
Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTN · 4 mm² FEED-THROUGH TERMINAL

WTN 4 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 4	5D.S04.0055.0	
Feed-Through Terminal	red WTN 4 RT	5D.S04.0055.5	
Feed-Through Terminal	blue WTN 4 BL	5D.S04.0055.6	

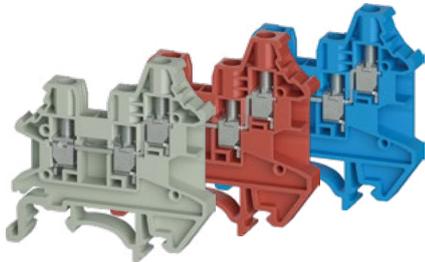
GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 40.7 mm / 40.9 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

WTN 4 D1/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 4 D1/2	5D.S04.5055.0	
Feed-Through Terminal	red WTN 4 D1/2 RT	5D.S04.5055.5	
Feed-Through Terminal	blue WTN 4 D1/2 BL	5D.S04.5055.6	

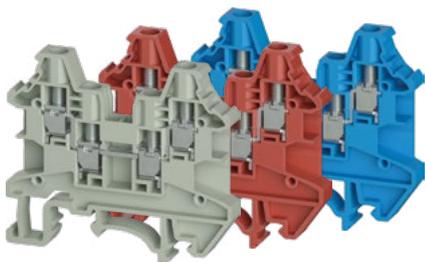
GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 48.7 mm / 48.5 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 4 mm ²	
Cross section solid/stranded	0.14 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 D1/2	0D.S03.2155.0	

WTN 4 D2/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 4 D2/2	5D.S04.5155.0	
Feed-Through Terminal	red WTN 4 D2/2 RT	5D.S04.5155.5	
Feed-Through Terminal	blue WTN 4 D2/2 BL	5D.S04.5155.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 54.8 mm / 48.5 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 4 mm ²	
Cross section solid/stranded	0.14 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 D2/2	0D.S03.2255.0	

More accessories page 100 ff.

SELOS WTN · 4 mm² FEED-THROUGH TERMINAL

WTN 4 TS15

- Screw connection / mounting on DIN rail TH15
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size
0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 4 TS15	5D.ST4.0055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 22 mm / 31.5 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-1		
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-10		
Rated current	32 A	30 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey APWTN 4 TS15	0D.ST4.2055.0	

SELOS WTN · 4 mm² DOUBLE DECK TERMINAL

WTN 4 E VB

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Double Deck Terminal	black	WTN 4 E VB	5D.S04.6955.1

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 71.5 mm / 62.2 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0

WTN 4 E

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTN 4 E	5D.S04.7055.0

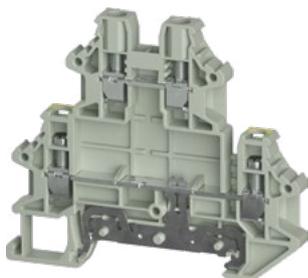
GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 71.5 mm / 62.2 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0

WTN 4 EL PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	grey/green/yellow	WTN 4 EL PE	5D.S04.9755.0

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 71.5 mm / 60 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A upper Levels
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0

SELOS WTN · 4 mm² KNIFE DISCONNECT TERMINAL

WTN 4 TKM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey WTN 4 TKM	5D.S04.2055.0	
Knife Disconnect Terminal	red WTN 4 TKM RT	5D.S04.2055.5	
Knife Disconnect Terminal	blue WTN 4 TKM BL	5D.S04.2055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 40.7 mm / 42.6 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

WTN 4 S TKM

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey WTN 4 S TKM	5D.SB4.2055.0	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 57.8 mm / 42.35 mm	
Wire strip length	10 mm	

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 4 S TK...	0D.S04.1955.0	

SELOS WTN · 4 mm² FUSE TERMINAL

WTN 4 FSI 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.14 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTN 4 FSI 5X20	5D.S04.4355.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 53.3 mm / 46.3 mm		
Wire strip length	8 - 10 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 6 mm ²		
Cross section, AWG (sol/str)		22-10	
Rated current	12 A	12 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 4 FSI	0D.S04.2455.0

WTN 4 FSI ... 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.14 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal 5V	grey	WTN 4 FSI5 5X20	5D.S04.4455.0
Fuse Terminal 12 V	grey	WTN 4 FSI12 5X20	5D.S04.4555.0
Fuse Terminal 24 V	grey	WTN 4 FSI24 5X20	5D.S04.4655.0
Fuse Terminal 48 V	grey	WTN 4 FSI48 5X20	5D.S04.4755.0
Fuse Terminal 110 V	grey	WTN 4 FSI110 5X20	5D.S04.4855.0
Fuse Terminal 220 V	grey	WTN 4 FSI220 5X20	5D.S04.4955.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 53.3 mm / 46.3 mm		
Wire strip length	8 - 10 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)		22-10	
Rated current	12 A	12 A	
Rated voltage	5 / 12 / 24 / 48 / 110 / 220 V	5 / 12 / 24 / 48 / 110 / 220 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 4 FSI	0D.S04.2455.0

WTN 4 E FSI ... 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.5 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal 300 V	grey	WTN 4 E FSI300 5X20	5D.SE4.4355.0
Fuse Terminal 5 V	grey	WTN 4 E FSI5 5X20	5D.SE4.4455.0
Fuse Terminal 12 V	grey	WTN 4 E FSI12 5X20	5D.SE4.4555.0
Fuse Terminal 24 V	grey	WTN 4 E FSI24 5X20	5D.SE4.4655.0
Fuse Terminal 48 V	grey	WTN 4 E FSI48 5X20	5D.SE4.4755.0
Fuse Terminal 110 V	grey	WTN 4 E FSI110 5X20	5D.SE4.4855.0
Fuse Terminal 220 V	grey	WTN 4 E FSI220 5X20	5D.SE4.4955.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 72.5 mm / 62.9 mm		
Wire strip length	8 - 10 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 4 mm ²		
Cross section solid/stranded	0.14 - 6 mm ²		
Cross section, AWG (sol/str)		22-10	
Rated current	upper: 16 A lower: 30 A	upper: 16 A lower: 30 A	
Rated voltage	800 V	300 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 4 E FSI	0D.S04.2555.0

SELOS WTN · 4 mm² FUSE TERMINAL

WTN 4 E FSI 5X20

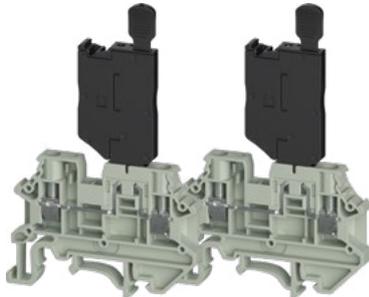
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.5 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTN 4 E FSI 5X20	5D.SE4.5055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 72.5 mm / 62.9 mm		
Wire strip length	8 - 10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 4 mm ²		
Cross section solid/stranded	0.14 - 6 mm ²		
Cross section, AWG (sol/str)	22-10		
Rated current	upper: 16 A lower: 30 A	upper: 16 A lower: 30 A	
Rated voltage	800 V	300 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTN 4 E FSI	0D.S04.2555.0	

WTN 4 S ... 5X20

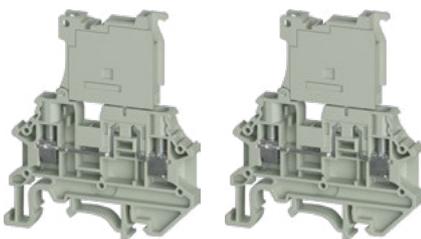
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTN 4 S FSI 5X20	5D.SB4.4255.0	
Fuse Terminal 60 V	grey WTN 4 S ML60 5X20	5D.SB4.4355.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6,7 mm / 6,1 mm / 57.8 mm / 88.9 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-10		
Rated current	6.3 A	10 A	
Rated voltage	400 V / 60 V	300 V / 60 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTN 4 S TK...	0D.S04.1955.0	

WTN 4 SL ... 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTN 4 SL FSI 5X20	5D.SB4.4455.0	
Fuse Terminal	grey WTN 4 SL FSI110 5X20	5D.SB4.4555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 57.8 mm / 86.8 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-10		
Rated current	6.1 A	10 A	
Rated voltage	800 V / 110 V	600 V / 110 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTN 4 S TK...	0D.S04.1955.0	

Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTN · 4 mm² CONNECTOR DISC. TERMINAL

WTN 4 TKGM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTN 4 TKGM	5D.S04.2155.0	
Connector Disc. Terminal	red WTN 4 TKGM RT	5D.S04.2155.5	
Connector Disc. Terminal	blue WTN 4 TKGM BL	5D.S04.2155.6	

GENERAL DATA	
Width / length / height, incl. TS 7.5	6.1 mm / 40.7 mm / 55 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)		22-10
Rated current	32 A	30 A
Rated voltage	400 V	300 V
Rated impulse voltage	8 / 6 kV	
Pollution degree		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

WTN 4 TKG ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size
0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTN 4 TKG	5D.S04.4055.0	
Connector Disc. Terminal	red WTN 4 TKG RT	5D.S04.4055.5	
Connector Disc. Terminal	blue WTN 4 TKG BL	5D.S04.4055.6	

GENERAL DATA	
Width / length / height, incl. TS 7.5	6.1 mm / 40.7 mm / 62.1 mm
Wire strip length	10 mm

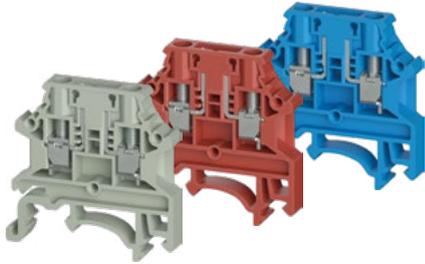
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)		22-10
Rated current	6 A	6 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

SELOS WTN · 4 mm² DISCONNECT TERMINAL

WTN 4 TK...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTN 4 TK	5D.S04.4155.0	
Disconnect Terminal	red WTN 4 TK RT	5D.S04.4155.5	
Disconnect Terminal	blue WTN 4 TK BL	5D.S04.4155.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 40.7 mm / 40.9 mm	
Wire strip length	10 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

WTN 4 S TKG

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTN 4 S TKG	5D.SB4.4055.0	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 57.8 mm / 61.7 mm	
Wire strip length	10 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	6 A	6 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 4 S TK...	0D.S04.1955.0	

WTN 4 S TK

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTN 4 S TK	5D.SB4.4155.0	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 57.8 mm / 40.7 mm	
Wire strip length	10 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 4 S TK...	0D.S04.1955.0	

Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTN · 4 mm² GROUND TERMINAL

WTN 4 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 4 PE	5D.S04.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 45.4 mm / 37.8 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 4 mm ²		
Cross section solid/stranded	0.14 - 6 mm ²		
Cross section, AWG (sol/str)	28-10		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	green	APWTN 2.5 GN	0D.S03.2055.7

WTN 4 D1/2 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 4 D1/2 PE	5D.S04.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 52.3 mm / 45.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 4 mm ²		
Cross section solid/stranded	0.14 - 6 mm ²		
Cross section, AWG (sol/str)	28-10		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	green	APWTN 2.5/4 D1/2	0D.S03.2155.7

WTN 4 D2/2 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5

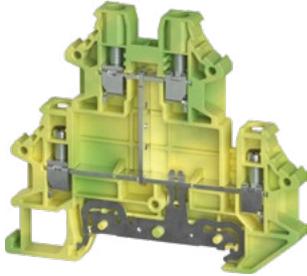


Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 4 D2/2 PE	5D.S04.9255.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 55.1 mm / 48.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 4 mm ²		
Cross section solid/stranded	0.14 - 6 mm ²		
Cross section, AWG (sol/str)	28-10		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	green	APWTN 2.5/4 D2/2	0D.S03.2255.7

SELOS WTN · 4 mm² GROUND TERMINAL

WTN 4 E PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, equal size 0.34 – 2.5 mm²



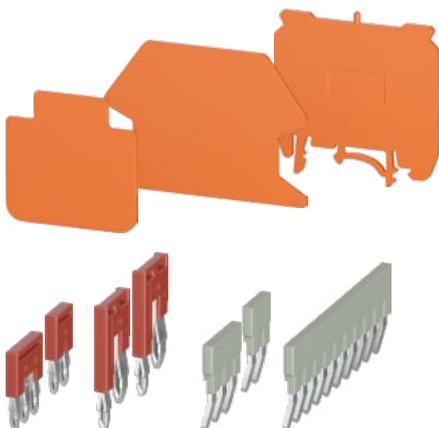
Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 4 E PE	5D.S04.9655.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 71.5 mm / 60 mm		
Wire strip length	10 mm		

TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 6 mm ²		
Cross section, AWG (sol/str)	22-10		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5 E	0D.S03.2355.0	

ACCESSORIES FOR SELOS WTN 4 WITHOUT PE TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Partition Plate	orange	TW 001 WTN	0D.S04.1055.9
Partition Plate	orange	TW 005 WTN	0D.S04.1155.9
Partition Plate	orange	TW 008 WTN	0D.S04.1255.9
Jumper Bar	2-pole	IVB WTN 4-2	0D.S04.3227.5
Jumper Bar	4-pole	IVB WTN 4-3	0D.S04.3327.5
Jumper Bar	3-pole	IVB WTN 4-4	0D.S04.3427.5
Jumper Bar	5-pole	IVB WTN 4-5	0D.S04.3527.5
Jumper Bar	10-pole	IVB WTN 4-10	0D.S04.4027.5
Jumper Bar	20-pole	IVB WTN 4R6	0D.S04.5127.5
Jumper Bar		IVB WTN 4R10	0D.S04.5227.5
Jumper Bar		IVB WTN 4R16	0D.S04.5327.5
Insertion Bridge	2-pole	IVB WTN 4-2 IN	0D.S05.3227.0
Insertion Bridge	3-pole	IVB WTN 4-3 IN	0D.S05.3327.0
Insertion Bridge	4-pole	IVB WTN 4-4 IN	0D.S05.3427.0
Insertion Bridge	5-pole	IVB WTN 4-5 IN	0D.S05.3527.0
Insertion Bridge	10-pole	IVB WTN 4-10 IN	0D.S05.4027.0
Insertion Bridge	2-pole	IVB WTN 6-2 IN	0D.S07.3227.0
Insertion Bridge	3-pole	IVB WTN 6-3 IN	0D.S07.3327.0
Insertion Bridge	4-pole	IVB WTN 6-4 IN	0D.S07.3427.0
Insertion Bridge	5-pole	IVB WTN 6-5 IN	0D.S07.3527.0
Insertion Bridge	10-pole	IVB WTN 6-10 IN	0D.S07.4027.0

Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTN · 6 mm² FEED-THROUGH TERMINAL

WTN 6 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Connection capacity: 2 wires, equal size 0.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 6	5D.S06.0055.0	
Feed-Through Terminal	red WTN 6 RT	5D.S06.0055.5	
Feed-Through Terminal	blue WTN 6 BL	5D.S06.0055.6	

GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 43.3 mm / 46.3 mm		
Wire strip length	12 mm		

	IEC		UL 1059 / CSA 158	
	EN 60947-7-1			
Cross section fine-stranded	0.5 - 6 mm ²			
Cross section solid/stranded	0.5 - 10 mm ²			
Cross section, AWG (sol/str)			20-8	
Rated current	41 A		50 A	
Rated voltage	1000 V		600 V	
Rated impulse voltage	8 kV			
Pollution degree	3			

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 6	0D.S06.2055.0	
End plate cut out	grey APWTN 6 B	0D.S06.2655.0	

WTN 6 D1/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Connection capacity: 2 wires, equal size 0.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 6 D1/2	5D.S06.5055.0	
Feed-Through Terminal	red WTN 6 D1/2 RT	5D.S06.5055.5	
Feed-Through Terminal	blue WTN 6 D1/2 BL	5D.S06.5055.6	

GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 55.2 mm / 58.05 mm		
Wire strip length	12 mm		

	IEC		UL 1059 / CSA 158	
	EN 60947-7-1			
Cross section fine-stranded	0.5 - 6 mm ²			
Cross section solid/stranded	0.5 - 10 mm ²			
Cross section, AWG (sol/str)			20-8	
Rated current	41 A		50 A	
Rated voltage	1000 V		600 V	
Rated impulse voltage	8 kV			
Pollution degree	3			

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 6 D1/2	0D.S06.2155.0	
End plate cut out	grey APWTN 6 D1/2 B	0D.S06.2855.0	

WTN 6 TS15

- Screw connection / mounting on DIN rail TH15
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Connection capacity: 2 wires, equal size 0.5 – 4 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 6 TS15	5D.ST6.0055.0	

GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 30.3 mm / 37.4 mm		
Wire strip length	10 mm		

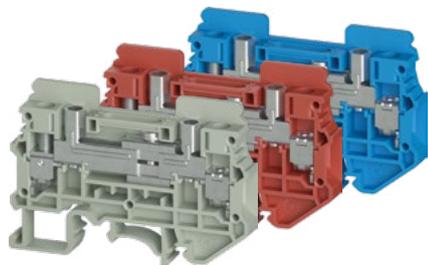
	IEC		UL 1059 / CSA 158	
	EN 60947-7-1			
Cross section fine-stranded	0.5 - 6 mm ²			
Cross section solid/stranded	0.5 - 6 mm ²			
Cross section, AWG (sol/str)			20-8	
Rated current	41 A		50 A	
Rated voltage	500 V		300 V	
Rated impulse voltage	4 kV			
Pollution degree	3			

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 6 TS15	0D.ST6.2055.0	

SELOS WTN · 6 mm² TEST DISC. TERMINAL AND GROUND TERMINAL

WTN 6 TD...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Connection capacity: 2 wires, equal size 0.5 – 4 mm²



Description	Type	Part No.	Std. Pack
Test Disc. Terminal	grey WTN 6 TD	5D.S06.2455.0	
Test Disc. Terminal	red WTN 6 TD RT	5D.S06.2455.5	
Test Disc. Terminal	blue WTN 6 TD BL	5D.S06.2455.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	8 mm / 72.5 mm / 49.6 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.5 - 6 mm ²	
Cross section solid/stranded	0.5 - 10 mm ²	
Cross section, AWG (sol/str)		20-8
Rated current	41 A	42 A
Rated voltage	800 V	300 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES

Description	Type	Part No.	Std. Pack
End Plate	grey APWTN 6 TD	0D.S06.2955.0	
Jumper Bar	2-pole IVB WTN 6-2 SC	0D.S08.5227.0	
Jumper Bar	4-pole IVB WTN 6-4 SC	0D.S08.5427.0	
Jumper Bar	2-pole IVB WTN 6-2 S	0D.S08.3227.0	
Jumper Bar	10-pole IVB WTN 6-10 S	0D.S08.4027.0	

WTN 6 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Connection capacity: 2 wires, equal size 0.2 – 6 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow WTN 6 PE	5D.S06.9055.0	

GENERAL DATA

Width / length / height, incl. TS 7.5	8 mm / 47.1 mm / 45.7 mm
Wire strip length	12 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-2	
Cross section fine-stranded	0.2 - 6 mm ²	
Cross section solid/stranded	0.2 - 10 mm ²	
Cross section, AWG (sol/str)		20-8
Rated current		
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

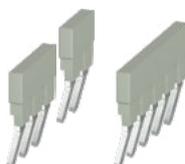
ACCESSORIES

Description	Type	Part No.	Std. Pack
End Plate	green APWTN 6 GN	0D.S06.2055.7	

ACCESSORIES FOR SELOS WTN 6 WITHOUT PE TERMINAL

ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	IVB WTN 2.5R6	0D.S03.5127.5	
Jumper Bar	IVB WTN 4R6	0D.S04.5127.5	
Jumper Bar	2-pole IVB WTN 6-2	0D.S06.3227.5	
Jumper Bar	3-pole IVB WTN 6-3	0D.S06.3327.5	
Jumper Bar	4-pole IVB WTN 6-4	0D.S06.3427.5	
Jumper Bar	5-pole IVB WTN 6-5	0D.S06.3527.5	
Jumper Bar	IVB WTN 6-10	0D.S06.4027.5	
Jumper Bar	IVB WTN 6R16	0D.S06.5227.5	
Jumper Bar	IVB WTN 2.5R6	0D.S03.5127.5	
Jumper Bar	black IVB WTN 6 TD M3	0D.S07.5127.1	
Jumper Bar	red IVB WTN 6 TD M3 RT	0D.S07.5127.5	
Jumper Bar	yellow IVB WTN 6 TD M3 GE	0D.S07.5127.8	
Jumper Bar	orange IVB WTN 6 TD M3 OR	0D.S07.5127.9	

ACCESSORIES	Type	Part No.	Std. Pack
Insertion Bridge	2-pole IVB WTN 6-2 IN	0D.S07.3227.0	
Insertion Bridge	3-pole IVB WTN 6-3 IN	0D.S07.3327.0	
Insertion Bridge	4-pole IVB WTN 6-4 IN	0D.S07.3427.0	
Insertion Bridge	5-pole IVB WTN 6-5 IN	0D.S07.3527.0	
Insertion Bridge	10-pole IVB WTN 6-10 IN	0D.S07.4027.0	
Insertion Bridge	2-pole IVB WTN 6-2 P	0D.S07.5227.0	
Insertion Bridge	3-pole IVB WTN 6-3 P	0D.S07.5327.0	
Insertion Bridge	4-pole IVB WTN 6-4 P	0D.S07.5427.0	
Insertion Bridge	5-pole IVB WTN 6-5 P	0D.S07.5527.0	
Insertion Bridge	6-pole IVB WTN 6-6 P	0D.S07.5627.0	
Insertion Bridge	7-pole IVB WTN 6-7 P	0D.S07.5727.0	
Insertion Bridge	8-pole IVB WTN 6-8 P	0D.S07.5827.0	
Insertion Bridge	9-pole IVB WTN 6-9 P	0D.S07.5927.0	
Insertion Bridge	10-pole IVB WTN 6-10 P	0D.S07.6027.0	



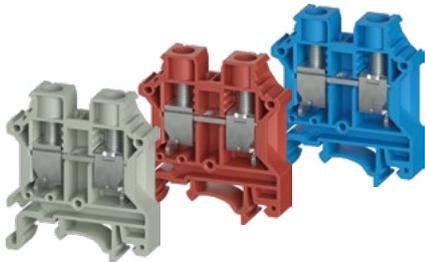
Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTN · 10 mm² FEED-THROUGH TERMINAL

WTN 10 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, equal size
0.5 – 10 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 10	5D.S10.0055.0	
Feed-Through Terminal	red WTN 10 RT	5D.S10.0055.5	
Feed-Through Terminal	blue WTN 10 BL	5D.S10.0055.6	

GENERAL DATA	
Width / length / height, incl. TS 7.5	10 mm / 43.2 mm / 49.3 mm
Wire strip length	12 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.5 - 10 mm ²	
Cross section solid/stranded	0.5 - 16 mm ²	
Cross section, AWG (sol/str)	20-6	
Rated current	57 A	60 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 10	0D.S10.2055.0	

WTN 10 D1/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, equal size
0.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 10 D1/2	5D.S10.5055.0	
Feed-Through Terminal	red WTN 10 D1/2 RT	5D.S10.5055.5	
Feed-Through Terminal	blue WTN 10 D1/2 BL	5D.S10.5055.6	

GENERAL DATA	
Width / length / height, incl. TS 7.5	10 mm / 55.6 mm / 62.65 mm
Wire strip length	12 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.5 - 10 mm ²	
Cross section solid/stranded	0.5 - 16 mm ²	
Cross section, AWG (sol/str)	20-6	
Rated current	57 A	60 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 10 D1/2	0D.S10.2155.0	

SELOS WTN · 10 mm² FUSE TERMINAL AND GROUND TERMINAL

WTN 10 FSI 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, equal size 1.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTN 10 FSI 5X20	5D.S10.4455.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 61.63 mm / 57.8 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	1.5 - 10 mm ²		
Cross section solid/stranded	1.5 - 16 mm ²		
Cross section, AWG (sol/str)	22-6		
Rated current	6.3 A	6.3 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

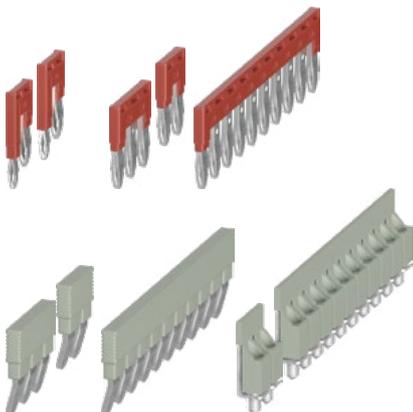
WTN 10 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, equal size 0.5 – 10 mm²



Description	Type	Part No.	Std. Pack	
Ground Terminal	green/yellow WTN 10 PE	5D.S10.9055.0		
GENERAL DATA				
Width / length / height, incl. TS 7.5	10 mm / 47.2 mm / 48.8 mm			
Wire strip length	12 mm			
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
	EN 60947-7-2			
Cross section fine-stranded	0.5 - 10 mm ²			
Cross section solid/stranded	0.5 - 16 mm ²			
Cross section, AWG (sol/str)	20-6			
Rated current				
Rated voltage	1000 V	600 V		
Rated impulse voltage	8 kV			
Pollution degree	3			
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	green	APWTN 10 GN	0D.S10.2055.7	

ACCESSORIES FOR SELOS WTN 10 WITHOUT PE TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	IVB WTN 2.5R10	0D.S03.5227.5	
Jumper Bar	IVB WTN 4R10	0D.S04.5227.5	
Jumper Bar	2-pole IVB WTN 10-2	0D.S10.3227.5	
Jumper Bar	3-pole IVB WTN 10-3	0D.S10.3327.5	
Jumper Bar	4-pole IVB WTN 10-4	0D.S10.3427.5	
Jumper Bar	5-pole IVB WTN 10-5	0D.S10.3527.5	
Insertion Bridge	10-pole IVB WTN 10-10	0D.S10.4027.5	
Insertion Bridge	2-pole IVB WTN 10-2 IN	0D.S11.3227.0	
Insertion Bridge	3-pole IVB WTN 10-3 IN	0D.S11.3327.0	
Insertion Bridge	4-pole IVB WTN 10-4 IN	0D.S11.3427.0	
Insertion Bridge	5-pole IVB WTN 10-5 IN	0D.S11.3527.0	
Insertion Bridge	10-pole IVB WTN 10-10 IN	0D.S11.4027.0	
Insertion Bridge	2-pole IVB WTN 16-2 IN	0D.S17.3227.0	
Insertion Bridge	3-pole IVB WTN 16-3 IN	0D.S17.3327.0	
Insertion Bridge	10-pole IVB WTN 16-10 IN	0D.S17.4027.0	
Jumper Bar	2-pole IVB WTN 16-2 S	0D.S18.3227.0	
Jumper Bar	10-pole IVB WTN 16-10 S	0D.S18.4027.0	

Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WTN · 16 mm² FEED-THROUGH TERMINAL AND GROUND TERMINAL

WTN 16 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, equal size 1.5 – 6 mm²

Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 16	5D.S16.0055.0	
Feed-Through Terminal	red WTN 16 RT	5D.S16.0055.5	
Feed-Through Terminal	blue WTN 16 BL	5D.S16.0055.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 49.6 mm / 51.3 mm		
Wire strip length	14 - 16 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
		EN 60947-7-1	
Cross section fine-stranded	1.5 - 16 mm ²		
Cross section solid/stranded	1.5 - 25 mm ²		
Cross section, AWG (sol/str)	14-3		
Rated current	76 A	100 A	
Rated voltage	1000 V	600 A	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTN 16	0D.S16.2055.0	



WTN 16 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, equal size 1.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow WTN 16 PE	5D.S16.9055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 52 mm / 50.9 mm		
Wire strip length	12 - 14 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
		EN 60947-7-2	
Cross section fine-stranded	1.5 - 16 mm ²		
Cross section solid/stranded	1.5 - 25 mm ²		
Cross section, AWG (sol/str)	14-3		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	green APWTN 16 GN	0D.S16.2055.7	



ACCESSORIES FOR SELOS WTN 16 WITHOUT PE TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	IVB WTN 2.5R16	0D.S03.5327.5	
Jumper Bar	IVB WTN 4R16	0D.S04.5327.5	
Jumper Bar	IVB WTN 6R16	0D.S06.5227.5	
Jumper Bar	2-pole IVB WTN 16-2	0D.S16.3227.5	
Insertion Bridge	2-pole IVB WTN 16-2 P	0D.S17.5227.0	
Insertion Bridge	3-pole IVB WTN 16-3 P	0D.S17.5327.0	
Insertion Bridge	4-pole IVB WTN 16-4 P	0D.S17.5427.0	
Insertion Bridge	10-pole IVB WTN 16-10 P	0D.S17.6027.0	

SELOS WTN · 35 / 50 / 95 mm² FEED-THROUGH TERMINAL

WTN 35 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 35 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, equal size 1.5 – 16 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 35	5D.S35.0055.0	
Feed-Through Terminal	red WTN 35 RT	5D.S35.0055.5	
Feed-Through Terminal	blue WTN 35 BL	5D.S35.0055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	16 mm / 56.4 mm / 60.3 mm	
Wire strip length	14 - 18 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	1.5 - 35 mm ²	
Cross section solid/stranded	1.5 - 50 mm ²	
Cross section, AWG (sol/str)	12-1/0	
Rated current	125 A	150 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

WTN 50 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 50 mm²
- Screwdriver Hex socket 5
- Connection capacity: 2 wires, equal size 16 – 16 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 50	5D.S50.0055.0	
Feed-Through Terminal	red WTN 50 RT	5D.S50.0055.5	
Feed-Through Terminal	blue WTN 50 BL	5D.S50.0055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	20 mm / 70.5 mm / 75.8 mm	
Wire strip length	26 - 28 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	16 - 50 mm ²	
Cross section solid/stranded	16 - 50 mm ²	
Cross section, AWG (sol/str)	6-2sol AWG,1/0str AWG	
Rated current	150 A	150 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

WTN 95 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 95 mm²
- Screwdriver Hex socket 6
- Connection capacity: 2 wires, equal size 35 – 35 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 95	5D.S95.0055.0	
Feed-Through Terminal	red WTN 95 RT	5D.S95.0055.5	
Feed-Through Terminal	blue WTN 95 BL	5D.S95.0055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	32.2 / 25 mm / 80 mm / 88.5 mm	
Wire strip length	26 - 28 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	35 - 95 mm ²	
Cross section solid/stranded	35 - 95 mm ²	
Cross section, AWG (sol/str)	2-4/0	
Rated current	232 A	230 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

SELOS WTN · 150 / 240 mm² FEED-THROUGH TERMINAL

WTN 150 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 150 mm²
- Screwdriver Hex socket 8



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 150	5D.S97.0055.0	
Feed-Through Terminal	red WTN 150 RT	5D.S97.0055.5	
Feed-Through Terminal	blue WTN 150 BL	5D.S97.0055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	31 mm / 93 mm / 108.1 mm	
Wire strip length	35 - 37 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	35 - 150 mm ²	
Cross section solid/stranded	35 - 150 mm ²	
Cross section, AWG (sol/str)	8-3/0	
Rated current	309 A	275 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

WTN 240 ...

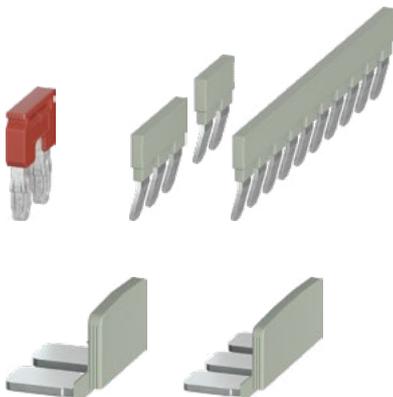
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 240 mm²
- Screwdriver Hex socket 8
- Connection capacity: 2 wires, equal size 95 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 240	5D.S99.0055.0	
Feed-Through Terminal	red WTN 240 RT	5D.S99.0055.5	
Feed-Through Terminal	blue WTN 240 BL	5D.S99.0055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	36 mm / 93 mm / 125.1 mm	
Wire strip length	35 mm	
TECHNICAL DATA		
	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	95 - 240 mm ²	
Cross section solid/stranded	95 - 240 mm ²	
Cross section, AWG (sol/str)	300-500 kcmil	
Rated current	415 A	370 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES FOR SELOS WTN 35 / 50 / 95 / 150 / 240



ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole	IVB WTN 35-2	0D.S35.3227.5
Insertion Bridge	2-pole	IVB WTN 35-2 IN	0D.S36.3227.0
Insertion Bridge	3-pole	IVB WTN 35-3 IN	0D.S36.3327.0
Insertion Bridge	4-pole	IVB WTN 35-4 IN	0D.S36.3427.0
Insertion Bridge	5-pole	IVB WTN 35-5 IN	0D.S36.3527.0
Insertion Bridge	6-pole	IVB WTN 35-6 IN	0D.S36.3627.0
Insertion Bridge	7-pole	IVB WTN 35-7 IN	0D.S36.3727.0
Insertion Bridge	8-pole	IVB WTN 35-8 IN	0D.S36.3827.0
Insertion Bridge	9-pole	IVB WTN 35-9 IN	0D.S36.3927.0
Insertion Bridge	10-pole	IVB WTN 35-10 IN	0D.S36.4027.0
Insertion Bridge	2-pole	IVB WTN 50-2 IN	0D.S50.3227.0
Insertion Bridge	3-pole	IVB WTN 50-3 IN	0D.S50.3327.0
Insertion Bridge	2-pole	IVB WTN 95-2 IN	0D.S95.3227.0
Insertion Bridge	3-pole	IVB WTN 95-3 IN	0D.S95.3327.0
Insertion Bridge	2-pole	IVB WTN 150-2 IN	0D.S51.3227.0
Insertion Bridge	3-pole	IVB WTN 150-3 IN	0D.S51.3327.0
Insertion Bridge	2-pole	IVB WTN 240-2 IN	0D.S42.3227.0
Insertion Bridge	3-pole	IVB WTN 240-3 IN	0D.S42.3327.0

SELOS WTN · 35 / 50 / 95 mm² GROUND TERMINAL

WTN 35 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 35 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, equal size 2.5 – 16 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 35 PE	5D.S35.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	16 mm / 52 mm / 59 mm		
Wire strip length	16 - 18 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 35 mm ² for copper rail, 25 mm ² for steel rail		
Cross section solid/stranded	2.5 - 50 mm ² for copper rail, 25 mm ² for steel rail		
Cross section, AWG (sol/str)			
Rated current	12-1 AWG (for copper rail), 2 AWG (for steel rail)		
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WTN 50 PE

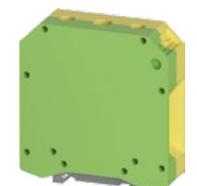
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 50 mm²
- Connection capacity: 2 wires, equal size 16 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 50 PE	5D.S50.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	20 mm / 70.5 mm / 70.3 mm		
Wire strip length	26 - 28 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	16 - 50 mm ²		
Cross section solid/stranded	16 - 50 mm ²		
Cross section, AWG (sol/str)	6-2sol AWG,1/0str AWG		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WTN 95 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 95 mm²
- Screwdriver Hex socket 6
- Connection capacity: 2 wires, equal size 35 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 95 PE	5D.S95.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	25 mm / 80 mm / 86.1 mm		
Wire strip length	20 - 25 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	35 - 95 mm ²		
Cross section solid/stranded	35 - 95 mm ²		
Cross section, AWG (sol/str)	2-4/0		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

Technical information see FACTS & DATA page 130 ff.

Subject to technical modifications

SELOS WRTN – HIGH CURRENT TERMINALS WITH RING LUG CONNECTION.

The selosWRTN high current terminals are the new generation of ring lug terminals for safe and maintenance-free energy transmission.

A broad range and a clear focus on customer benefits makes selos WRTN a robust solution for connecting conductors to 300 mm² and 520 A.



SIMPLE AND FAST MOUNTING

- On TS 35 or on the mounting plate
- Few parts – nut with integrated spring washer

TOUCH-PROOF APPLICATION

- Cover easy to open and close
- Test opening – completely touch-proof voltage measurement
- Cover can be individually adapted

FLEXIBLE POTENTIAL DISTRIBUTION

- Cross connectors for simple potential distribution up to nominal currents
- Multi-conductor connection possible, 2 cable lugs per connection point



PERFORMANCE FEATURES

- + Connection cross-section: up to 240 mm² / 500 kcmil
- + Rated current: up to 415 A IEC / 380 A UL 1059 / CSA 158
- + Rated voltage: up to 1500 V IEC / 1500 V UL 1059 / CSA 158

SELOS WRTN · 16 / 25 mm² HIGH CURRENT TERMINAL

WRTN 16 M5

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 16 M5	5D.S16.1755.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	13 mm / 67 mm / 54 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 16 mm ²		
Cross section solid/stranded	0.5 - 16 mm ²		
Cross section, AWG (sol/str)	16-4		
Rated current	76 A	85 A	
Rated voltage	1000 V	1000 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 25

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 25 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 25	5D.S25.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27 mm / 107.7 mm / 49 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 25 mm ²		
Cross section solid/stranded	2.5 - 25 mm ²		
Cross section, AWG (sol/str)	14-4		
Rated current	101 A	single cable 85 A, double cable 100 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 25 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 25 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 25 U	5D.S25.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27 mm / 126.8 mm / 100 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 25 mm ²		
Cross section solid/stranded	2.5 - 25 mm ²		
Cross section, AWG (sol/str)	14-4		
Rated current	101 A	single cable 85 A, double cable 100 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 35 mm² HIGH CURRENT TERMINAL

WRTN 35

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 35 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 35	5D.S35.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27 mm / 107.7 mm / 49 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 35 mm ²		
Cross section solid/stranded	2.5 - 35 mm ²		
Cross section, AWG (sol/str)	14-1		
Rated current	125 A	single cable 130 A, double cable 170 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 35 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 35 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 35 U	5D.S35.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27 mm / 126.8 mm / 100 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 35 mm ²		
Cross section solid/stranded	2.5 - 35 mm ²		
Cross section, AWG (sol/str)	14-1		
Rated current	125 A	single cable 130 A, double cable 170 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 35 M6

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 35 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 35 M6	5D.S35.1755.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	16 mm / 67 mm / 54 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 35 mm ²		
Cross section solid/stranded	2.5 - 35 mm ²		
Cross section, AWG (sol/str)	14-2		
Rated current	125 A	115 A	
Rated voltage	1000 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 50 mm² HIGH CURRENT TERMINAL

WRTN 50

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 50 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 50	5D.S50.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27.2 mm / 107.7 mm / 49 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 50 mm ²		
Cross section solid/stranded	2.5 - 50 mm ²		
Cross section, AWG (sol/str)	14-1/0		
Rated current	150 A	single cable 150 A, double cable 200 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 50 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 50 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 50 U	5D.S50.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27.2 mm / 126.8 mm / 100 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 50 mm ²		
Cross section solid/stranded	2.5 - 50 mm ²		
Cross section, AWG (sol/str)	14-1/0		
Rated current	150 A	single cable 150 A, double cable 200 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 50 M8

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 50 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 50 M8	5D.S50.1755.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	21 mm / 67 mm / 63 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 50 mm ²		
Cross section solid/stranded	2.5 - 50 mm ²		
Cross section, AWG (sol/str)	14-1/0		
Rated current	150 A	150 A	
Rated voltage	1000 V	1000 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 70 mm² HIGH CURRENT TERMINAL

WRTN 70

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 70 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 70	5D.S70.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	32 mm / 132 mm / 57.2 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 70 mm ²		
Cross section solid/stranded	2.5 - 70 mm ²		
Cross section, AWG (sol/str)	14-2/0		
Rated current	192 A	single cable 175 A, double cable 230 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 70 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 70 mm²

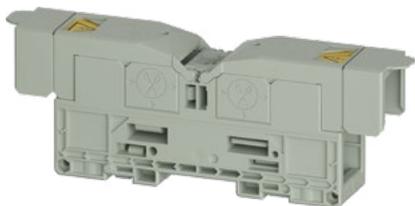


Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 70 U	5D.S70.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	32 mm / 132 mm / 109 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 70 mm ²		
Cross section solid/stranded	2.5 - 70 mm ²		
Cross section, AWG (sol/str)	14-2/0		
Rated current	192 A	single cable 175 A, double cable 230 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 95 mm² HIGH CURRENT TERMINAL

WRTN 95

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 95 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 95	5D.S95.1555.0	

GENERAL DATA	
Width / length / height, incl. TS 7.5	32 mm / 132 mm / 57.2 mm
Wire strip length	depends on cable lug manufacturer

TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 95 mm ²		
Cross section solid/stranded	2.5 - 95 mm ²		
Cross section, AWG (sol/str)		14-4/0	
Rated current	232 A	single cable 230 A, double cable 260 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 95 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 95 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 95 U	5D.S95.1655.0	

GENERAL DATA	
Width / length / height, incl. TS 7.5	32 mm / 132 mm / 109 mm
Wire strip length	depends on cable lug manufacturer

TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 95 mm ²		
Cross section solid/stranded	2.5 - 95 mm ²		
Cross section, AWG (sol/str)		14-4/0	
Rated current	232 A	single cable 230 A, double cable 260 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 120 mm² HIGH CURRENT TERMINAL

WRTN 120

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 120 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 120	5D.S96.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	42 mm / 132 mm / 61.6 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	6 - 120 mm ²		
Cross section solid/stranded	6 - 120 mm ²		
Cross section, AWG (sol/str)	10 AWG - 250 kcmil		
Rated current	269 A	single cable 255 A, double cable 300 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 120 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 120 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 120 U	5D.S96.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	42 mm / 220 mm / 118.5 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	6 - 120 mm ²		
Cross section solid/stranded	6 - 120 mm ²		
Cross section, AWG (sol/str)	10 AWG - 250 kcmil		
Rated current	269 A	single cable 255 A, double cable 300 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 120 M...

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 120 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 120 M10	5D.S96.1755.0	
High Current Terminal	grey WRTN 120 M12	5D.S96.1855.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	32 mm / 67 mm / 70 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	6 - 120 mm ²		
Cross section solid/stranded	6 - 120 mm ²		
Cross section, AWG (sol/str)	10 AWG - 250 kcmil		
Rated current	269 A	255 A	
Rated voltage	1000 V	1000 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 150 mm² HIGH CURRENT TERMINAL

WRTN 150

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 150 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 150	5D.S97.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	42 mm / 132 mm / 61.6 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	10 - 150 mm ²		
Cross section solid/stranded	10 - 150 mm ²		
Cross section, AWG (sol/str)	10 AWG - 300 kcmil		
Rated current	309 A	single cable 285 A, double cable 350 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 150 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 150 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 150 U	5D.S97.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	42 mm / 220 mm / 118.5 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	10 - 150 mm ²		
Cross section solid/stranded	10 - 150 mm ²		
Cross section, AWG (sol/str)	10 AWG - 300 kcmil		
Rated current	309 A	single cable 285 A, double cable 350 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 185 mm² HIGH CURRENT TERMINAL

WRTN 185

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 185 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 185	5D.S98.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	55 mm / 163 mm / 67.3 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	10 - 185 mm ²		
Cross section solid/stranded	10 - 185 mm ²		
Cross section, AWG (sol/str)	8 AWG - 350 kcmil		
Rated current	353 A	single cable 310 A, double cable 400 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 185 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 185 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 185 U	5D.S98.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	55 mm / 276 mm / 126.3 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	10 - 185 mm ²		
Cross section solid/stranded	10 - 185 mm ²		
Cross section, AWG (sol/str)	8 AWG - 350 kcmil		
Rated current	353 A	single cable 310 A, double cable 400 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 240 mm² HIGH CURRENT TERMINAL

WRTN 240

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 240 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 240	5D.S99.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	55 mm / 163 mm / 67.3 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	10 - 240 mm ²		
Cross section solid/stranded	10 - 240 mm ²		
Cross section, AWG (sol/str)	8 AWG - 500 kcmil		
Rated current	415 A	single cable 380 A, double cable 460 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 240 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 240 mm²



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 240 U	5D.S99.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	55 mm / 276 mm / 126.3 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	10 - 240 mm ²		
Cross section solid/stranded	10 - 240 mm ²		
Cross section, AWG (sol/str)	8 AWG - 500 kcmil		
Rated current	415 A	single cable 380 A, double cable 460 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · ACCESSORIES

CROSS CONNECTOR

• for 2- and 3- terminals



Description	Type	Part No.	Std. Pack
Cross connector, for 2 terminals	VB WRTN 25-2	OD.S25.3227.0	
Cross connector, for 3 terminals	VB WRTN 25-3	OD.S25.3327.0	
Cross connector, for 2 terminals	VB WRTN 70-2	OD.S70.3227.0	
Cross connector, for 3 terminals	VB WRTN 70-3	OD.S70.3327.0	
Cross connector, for 2 terminals	VB WRTN 120-2	OD.S43.3227.0	
Cross connector, for 3 terminals	VB WRTN 120-3	OD.S43.3327.0	
Cross connector, for 2 terminals	VB WRTN 185-2	OD.S44.3227.0	
Cross connector, for 3 terminals	VB WRTN 185-3	OD.S44.3327.0	

COVER



Description	Type	Part No.	Std. Pack
Cover	grey ADWRTN 25	OD.S25.6055.0	
Cover	black ADWRTN 25 SW	OD.S25.6055.1	
Cover	red ADWRTN 25 RT	OD.S25.6055.5	
Cover	blue ADWRTN 25 BL	OD.S25.6055.6	
Cover	green ADWRTN 25 GN	OD.S25.6055.7	
Cover	gelb ADWRTN 25 GE	OD.S25.6055.8	
Cover	orange ADWRTN 25 OR	OD.S25.6055.9	
Cover	grey ADWRTN 120	OD.S43.6055.0	
Cover	black ADWRTN 120 SW	OD.S43.6055.1	
Cover	red ADWRTN 120 RT	OD.S43.6055.5	
Cover	blue ADWRTN 120 BL	OD.S43.6055.6	
Cover	green ADWRTN 120 GN	OD.S43.6055.7	
Cover	gelb ADWRTN 120 GE	OD.S43.6055.8	
Cover	orange ADWRTN 120 OR	OD.S43.6055.9	
Cover	grey ADWRTN 185	OD.S44.6055.0	
Cover	black ADWRTN 185 SW	OD.S44.6055.1	
Cover	red ADWRTN 185 RT	OD.S44.6055.5	
Cover	blue ADWRTN 185 BL	OD.S44.6055.6	
Cover	green ADWRTN 185 GN	OD.S44.6055.7	
Cover	gelb ADWRTN 185 GE	OD.S44.6055.8	
Cover	orange ADWRTN 185 OR	OD.S44.6055.9	
Cover	grey ADWRTN 70	OD.S70.6055.0	
Cover	black ADWRTN 70 SW	OD.S70.6055.1	
Cover	red ADWRTN 70 RT	OD.S70.6055.5	
Cover	blue ADWRTN 70 BL	OD.S70.6055.6	
Cover	green ADWRTN 70 GN	OD.S70.6055.7	
Cover	gelb ADWRTN 70 GE	OD.S70.6055.8	
Cover	orange ADWRTN 70 OR	OD.S70.6055.9	

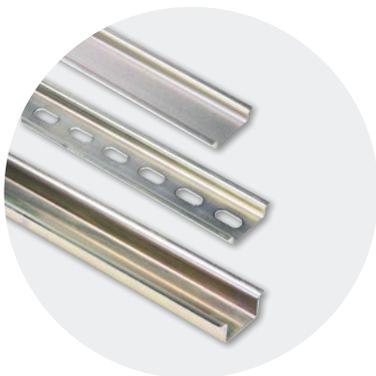
ACCESSORIES

To complement our products, we offer a comprehensive portfolio of accessories and services for terminal blocks.

Wieland offers a variety of product-specific accessories for its terminal blocks, for example covers and isolating plates as well as assembly materials such as mounting rails or tools for working with our products. Marking solutions such as selosPRINT for DIN rail terminal blocks and other components in the control cabinet, the planning software selosPLAN for design of rail assemblies, and our value-add service for rail assemblies, all make working with Wieland DIN rail terminal blocks effortless, and achieve a true added value.



**SHIELDED CABLE
TERMINAL BLOCKS**



MOUNTING RAILS

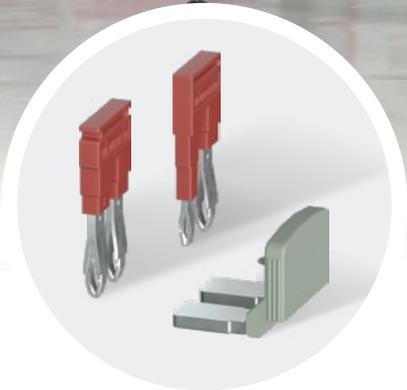


END CLAMPS

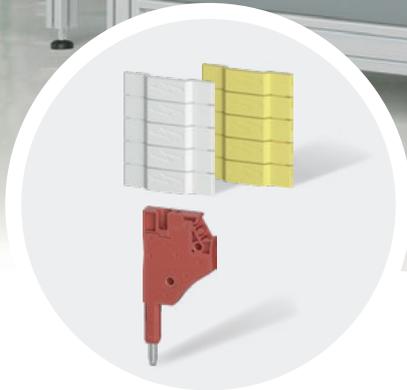


**MARKING OF
DIN RAIL TERMINAL BLOCKS**





**CROSS CONNECTORS
AND JUMPER BARS**



**COVER STRIPS AND
TEST PLUGS**



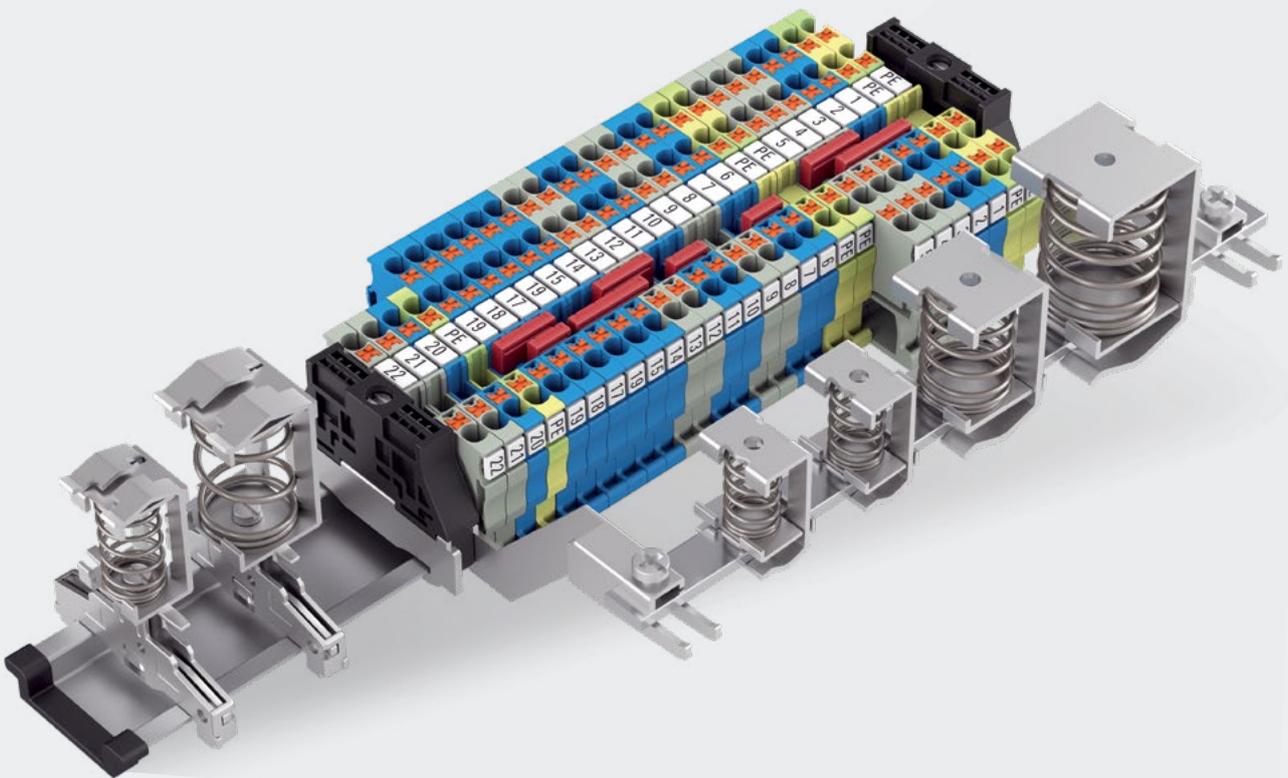
TOOLS



WST – SHIELDED CABLE TERMINAL BLOCKS FOR TROUBLE-FREE OPERATION

High interference immunity is an important topic in industrial and process technology. It is one of the key factors affecting the availability of plants.

For our selos terminal block series, we offer WST, a system that enables the cable shield to be connected to the housing earth in a simple, practical manner.



- + Simple mounting - also if upgraded, service and maintenance
- + Broad range – up to 32 mm cable diameter
- + Top-quality, maintenance-free technology
- + Vibration-proof spring-type technology
- + Large-area and low impedance connection
- + Highly corrosion resistance
- + Durable clamping body from hardened steel

WST – BUSBAR SUPPORT

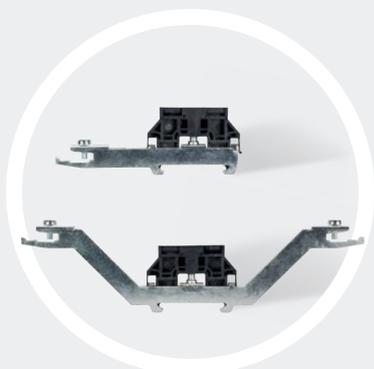


Various applications

- On busbar
- On rail TS 35



- On C-profile
- With screw for mounting plates



Various accessories

- Busbar support for TS 35
- Busbar support for insulated mounting



- Connection terminals



ACCESSORIES · SHIELDED CABLE TERMINALS

SHIELDED CABLE TERMINALS WST ...

- for mounting on busbar 10 x 3 mm



Description	Type	Part No.	Std. Pack	
Shielded cable terminals fasis				
8 mm	WST 8	Z2.803.3010.0	10	
13.5 mm	WST 13,5	Z2.803.3110.0	10	
20 mm	WST 20	Z2.803.3210.0	10	
32 mm	WST 32	Z2.803.3310.0	10	
Technical data				
Width / length / height [mm]	WST 8	WST 13.5	WST 20	WST 32
	13 x 18 x 26	19 x 22 x 32	24 x 27 x 40	36 x 32 x 64
Connectible cable diameter	3 - 8 mm	4 - 13.5 mm	10 - 20 mm	15 - 32 mm

SHIELDED CABLE TERMINALS WST C

- for mounting on C-profile



Description	Type	Part No.	Std. Pack	
Shielded cable terminals fasis				
8 mm	WST 8 / C	Z2.803.4010.0	10	
13.5 mm	WST 13,5 / C	Z2.803.4110.0	10	
20 mm	WST 20 / C	Z2.803.4210.0	10	
32 mm	WST 32 / C	Z2.803.4310.0	10	
Technical data				
Width / length / height [mm]	WST 8 / C	WST 13.5 / C	WST 20 / C	WST 32 / C
	13 x 18 x 26	19 x 22 x 32	24 x 27 x 40	36 x 32 x 64
Connectible cable diameter	3 - 8 mm	4 - 13.5 mm	10 - 20 mm	15 - 32 mm
Mounting screw	M 4	M 4	M 4	M 4
Accessories				
Mounting rail, galvanized steel	L = 2 m	98.400.0000.0	1	
Mounting feet	light gray	Z1.980.0040.0	10	

SHIELDED CABLE TERMINALS WST D

- for mounting on mounting plate



Description	Type	Part No.	Std. Pack	
Shielded cable terminals fasis				
8 mm	WST 8 / D	Z2.803.5010.0	10	
13.5 mm	WST 13,5 / D	Z2.803.5110.0	10	
20 mm	WST 20 / D	Z2.803.5210.0	10	
32 mm	WST 32 / D	Z2.803.5310.0	10	
Technical data				
Width / length / height [mm]	WST 8 / D	WST 13.5 / D	WST 20 / D	WST 32 / D
	13 x 18 x 26	19 x 22 x 32	24 x 27 x 40	36 x 32 x 64
Connectible cable diameter	3 - 8 mm	4 - 13.5 mm	10 - 20 mm	15 - 32 mm
Mounting screw	M 4	M 4	M 4	M 4

SHIELDED CABLE TERMINALS WST .../T35

- for mounting on TS 35 mounting rail



Description	Type	Part No.	Std. Pack
Shielded cable terminals fasis			
8 mm	WST 8 / TS 35	Z2.803.6010.0	10
13.5 mm	WST 13,5 / TS 35	Z2.803.6110.0	10
20 mm	WST 20 / TS 35	Z2.803.6210.0	10
Technical data			
Width / length / height [mm]	WST 8	WST 13.5	WST 20
	13 x 52 x 54	19 x 52 x 60	24 x 52 x 68
Connectible cable diameter	3 - 8 mm	4 - 13.5 mm	10 - 20 mm

ACCESSORIES · BUSBAR SUPPORT

BUSBAR SUPPORT



Description	Type	Part No.	Std. Pack
Busbar support			
Busbar support (one-side), tin-plated steel	WE SH 1/35	Z5.515.3310.0	20
Busbar support (two-sided), tin-plated steel	WE SH 2/35	Z5.515.3410.0	20
Busbar support (two-sided), tin-plated steel	WE SH 3/35	Z5.519.0310.0	25
Busbar support (one-side), tin-plated steel	WE SH 4/35	Z5.519.0410.0	25
Busbar support plastic, black	WST H 10x3	Z1.980.0253.0	20

ACCESSORIES



Description	Type	Part No.	Std. Pack
Accessories			
Ground Terminal, bright	WAK 35/2	30.494.4121.0	50



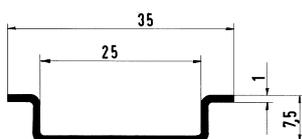
ACCESSORIES · MOUNTING RAILS

MOUNTING RAIL 35X7,5 ACCORDING TO DIN EN 60 715

• Length 2 m



Description	Type	Part No.	Std. Pack	
Steel, galv. zinc-plated and dichromated	unslotted	35 x 27 x 7,5 EN 60715 2000mm	98.300.0000.0	1
Steel, galv. zinc-plated and dichromated	slotted	35 x 27 x 7,5 EN 60715 2000mm	98.300.1000.0	1
Steel, unplated	unslotted	35 x 27 x 7,5 EN 60715 2000mm	98.300.0010.0	1

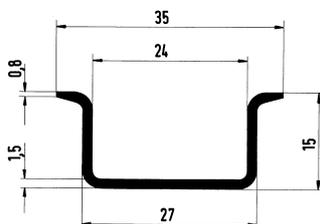


MOUNTING RAIL 35X15 ACCORDING TO DIN EN 60 715

• Length 1 m/2 m



Description	Type	Part No.	Std. Pack	
Steel, galv. zinc-plated and dichromated	unslotted	35 x 27 x 15 EN 60715 2000mm	98.370.0000.0	1
Steel, galv. zinc-plated and dichromated	slotted	35 x 27 x 15 EN 60715 2000mm	98.370.1000.0	1
Steel, galv. zinc-plated and dichromated	slotted	35 x 27 x 15 EN 60715 1000mm	98.375.1000.0	10
Steel, stainless steel	slotted	35 x 27 x 15 EN 60715 2000mm	98.370.1001.0	1

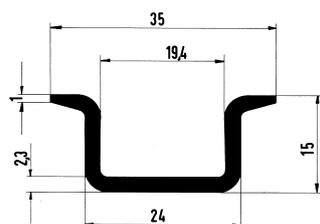


MOUNTING RAIL 35X15 ACCORDING TO DIN EN 60 715

• Length 2 m

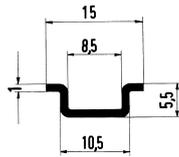


Description	Type	Part No.	Std. Pack	
Steel, galv. zinc-plated and dichromated	unslotted	35 x 24 x 15 EN 60715 2000mm	98.360.0000.0	1
Steel, hot-galvanized	unslotted	35 x 24 x 15 EN 60715 ZN 2000mm	98.360.0004.0	1
E-copper	unslotted	35 x 24 x 15 EN 60715 CU 2000mm	98.380.0000.0	10



MOUNTING RAIL 15X5,5 ACCORDING TO DIN EN 60 715

- Length 1 m/2 m

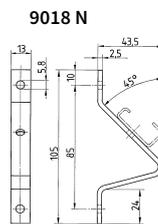
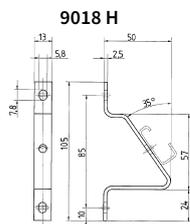
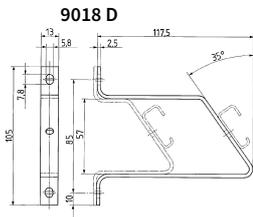


Description	Type	Part No.	Std. Pack
Steel, galv. zinc-plated and dichromated	slotted 9021 / 15 x 5,5 EN 60715 2000mm	98.090.0015.0	10
Steel, galv. zinc-plated and dichromated	slotted 9021 / 15 x 5,5 EN 60715 1000mm	98.090.0000.0	1

ACCESSORIES

ANGLED SUPPORT BRACKET WITH MOUNTING MATERIAL

Description	Type	Part No.	Std. Pack
Angled support bracket with mounting material	9018 D	Z5.516.2511.0	50
Angled support bracket with mounting material	9018 H	Z5.516.2711.0	50
Angled support bracket with mounting material	9018 N	Z5.516.2811.0	50



BUSBAR

- Length 1 m

Description	Type	Part No.	Std. Pack
Busbar blank	9813 M 10x3 1000 mm	98.290.0000.0	1
Busbar, Cu tin-plated copper	9813 M 10x3 1000 mm Sn	98.290.1000.0	20



ACCESSORIES · END CLAMPS

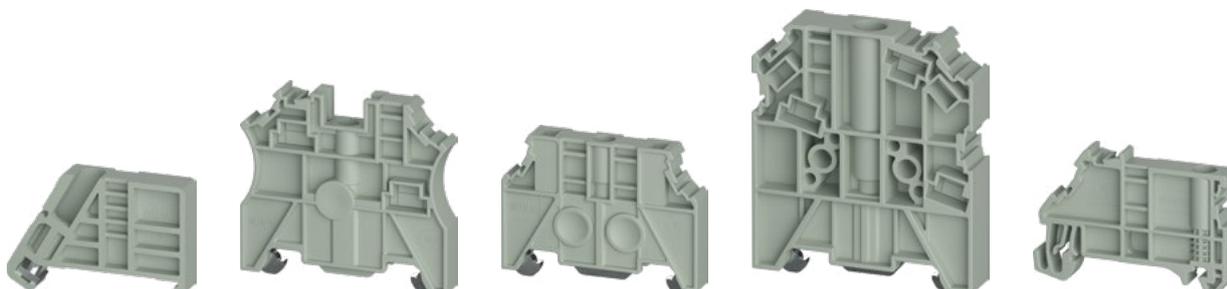
END CLAMP FOR TS 35 SNAP-ON MOUNTING

Description	Type	Part No.	Std. Pack
End clamp TS 35	8 mm wide WEFN 5N	0D.200.0655.0	
End clamp TS 35	6 mm wide WEFN 13	0D.200.0455.0	



END CLAMP FOR TS 35 SCREW MOUNTING

Description	Type	Part No.	Std. Pack
End clamp TS 35	8 mm wide WEFN 11	0D.200.0155.0	
End clamp TS 35	8 mm wide WEFN 7N	0D.200.0255.0	
End clamp TS 35	8 mm wide WEFN 4N	0D.200.0355.0	
End clamp TS 35	12.25 mm wide WEFN 6N	0D.200.0555.0	
End clamp TS 35	7 mm wide WEFN 2N	0D.200.0755.0	



END CLAMP FOR TS 15 SCREW MOUNTING

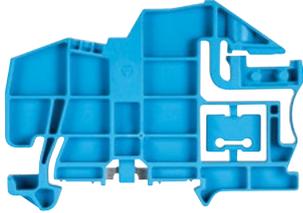
Description	Type	Part No.	Std. Pack
End clamp TS 15	8 mm wide WEFN 8 TS15	0D.ST0.0855.0	



ACCESSORIES · END BRACKETS / BUSBAR SUPPORT

BUSBAR SUPPORT FOR N-BUSBAR FASTENING, SCREWLESS

Description	Type	Part No.	Std. Pack
End bracket/busbar support	8 mm wide WKIF SH/E/35	Z1.108.8453.0	100



SELOS PRINT THERMAL TRANSFER PRINTER

The printer for all current marking systems.

Individual marking – at Wieland, that means selos PRINT, is a high performance marking system with which you can professionally create labels, from individual marking tags to serial marking, for your strip terminals.

But selos PRINT offers still more! In addition to marking tags for series terminals, you can also print stickers, labels, or cable markings for all applications in the control cabinet.



- + Extremely versatile use
- + Prints marking tags efficiently and individually
- + Simple operation

EXTREMELY VERSATILE USE

- For all Wieland series terminals
- For many other brands
- For identifying cables, switching elements, pushbuttons and many other control cabinet components

SIMPLE OPERATION

- High performance marking software
- Operation via software interface or directly on device
- Integrated LCD display
- Easy to maintain – just change the printing ribbons

PRINTS MARKING TAGS EFFICIENTLY AND INDIVIDUALLY

- Thermal transfer print for high quality, durable marking
- High print speed – up to 8500 tags/hour
- Automatic operation, including magazine, possible



THERMAL TRANSFER PRINTER

THERMAL TRANSFER PRINTER SELOS PRINT



Description	Typ	Part No.	Std. Pack
Complete package	selos PRINT	95.503.0000.0	1

Scope of delivery: Thermal transfer printer selos PRINT, 1 x power supply cable, 1 x USB 2.0 cable, 1 x printer ribbon black, 1 x cleaning ribbon, 1 x holding plate ‚Reihenklennen R0017‘

Description: selos PRINT the printer system for marking DIN rail terminal blocks an other marking tags in the control cabinet.

Software and manual available at: www.wieland-electric.com/en/service

TECHNICAL DATA

Printing method	Thermo transfer
Operating modes	Automatic, semi-automatic, manual feed
Resolution	300 dpi
Dimensions	423 x 240 x 208 mm
Weight	9.5 kg
Fonts	Windows True Type
Graphics formats	.gif, .jpg, .jpeg, .bmp, .wmf
Printing speed	up to 60 mm/s
Interface	USB 2.0
Voltage	100 V to 240 V AC, 50/60Hz
Power, max.	135 W

ACCESSORIES FOR THERMAL TRANSFER PRINTERS SELOS PRINT



Description	Typ	Part No.	Std. Pack
Accessories for thermal transfer printers selos PRINT			
Printer ribbon black (l = 130 m)	selos PRINT FB sw	95.503.0010.1	3
Printer ribbon red (l = 130 m)	selos PRINT FB rt	95.503.0010.5	3
Cleaning ribbon (l = 8 m)	selos PRINT RB	95.503.0012.0	1
Cleaning roll	selos PRINT RR	95.503.0013.0	1
Holding plate wire/cable marking, directly printable	selos PRINT P3	95.503.0014.0	1
Holding plate wire marking / marking sleeves	selos PRINT P1	95.503.0006.0	1

MAGAZINE FOR AUTOMATIC MODE FOR THERMAL TRANSFER PRINTERS SELOS PRINT

Description	Typ	Part No.	Std. Pack
Magazine for automatic mode for thermal transfer printers selos PRINT			
Magazine for automatic mode	selos PRINT MAG	95.503.0005.0	1

SUPPORT BASE FOR THERMAL TRANSFER PRINTERS SELOS PRINT

Description	Typ	Part No.	Std. Pack
Support Base for thermal transfer printers selos PRINT			
Support Base	selos PRINT SB	95.503.0004.0	1

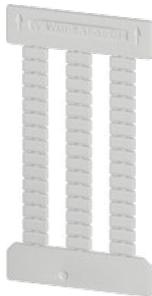
HOLDING PLATE FOR THERMAL TRANSFER PRINTERS SELOS PRINT



Description	Typ	Part No.	Std. Pack
Holding plate for thermal transfer printers selos PRINT			
Holding plate automatic operation	selos PRINT MP AUT	in preparation	1
Holding plate manual operation	selos PRINT MP MAN	in preparation	1

MARKING OF DIN RAIL TERMINAL BLOCKS

MARKING TAGS FOR DIN RAIL TERMINAL BLOCKS



Description	Typ	Part No.	Std. Pack
Marking tags for DIN rail terminal blocks, unmarked			
Size 3.5 x 10 mm	WMP 3.5-10 GP	0G.202.7056.0	22
Size 3.5 x 5.8 mm	WMP 3.5-5.8 GP	0G.202.7156.0	22
Size 5.1 x 10 mm	WMP 5.10-10 GP	0G.203.7056.0	22
Size 5.1 x 5.8 mm	WMP 5.10-5.8 GP	0G.203.7156.0	22
Size 6.1 x 10 mm	WMP 6.10-10 GP	0G.204.7056.0	22
Size 6.1 x 5.8 mm	WMP 6.10-5.8 GP	0G.204.7156.0	22
Size 8 x 10 mm	WMP 8-10 GP	0G.206.7056.0	22
Size 8 x 5.8 mm	WMP 8-5.8 GP	0G.206.7156.0	22
Size 10 x 10 mm Size	WMP 10-10 GP	0G.210.7056.0	22
Size 10 x 5.8 mm	WMP 10-5.8 GP	0G.210.7156.0	22

MARKING STRIPS FOR DIN RAIL TERMINAL BLOCKS



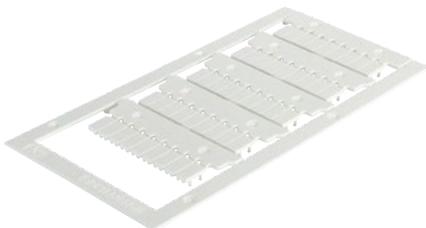
Description	Typ	Part No.	Std. Pack
Marking strips for DIN rail terminal blocks			
for series WTP 1.5	WMP 3,5 S-SI2K09105W	04.400.0281.2	20
for series WKF 1.5	WMS SI2K06130W	04.400.0081.2	20
TECHNICAL DATA			
Number of strips / plate	3		
Packing unit plates / box	20		

MARKING TAGS FOR DIN RAIL TERMINAL BLOCKS WEIDMÜLLER / WAGO



Description	Typ	Part No.	Std. Pack
Marking tags for DIN rail terminal blocks, unmarked, Weidmüller / Wago			
Size 5 x 10 mm	WMP SI2KTB5010LWK	04.405.1056.0	12
TECHNICAL DATA			
Number of tags / plate	45		
Packing unit plates / box	12		

MARKING TAGS FOR DIN RAIL TERMINAL BLOCKS PHOENIX CONTACT



Description	Typ	Part No.	Std. Pack
Marking tags for DIN rail terminal blocks, unmarked, Phoenix Contact			
Size 5 x 9 mm	WMP SI2KTB5209EW	04.405.1156.0	12
Size 5 x 10 mm	WMP SI2KTB5210CW	04.405.1256.0	12
TECHNICAL DATA			
Number of tags / plate	45		
Packing unit plates / box	12		

MARKING FOR WIRES

MARKING SLEEVES



Description	Typ	Part No.	Std. Pack
Marking sleeves, push-fit			
Wire diameters 1.5 – 2.5 mm	WMS 201/15	04.410.0181.0	1000
Wire diameters 2 – 4 mm	WMS 202/15	04.410.0281.0	1000
Wire diameters 4 – 7 mm	WMS 203/15	04.410.0381.0	500
Wire diameters 6 – 10 mm	WMS 204/15	04.410.0481.0	500
Wire diameters 8 – 14 mm	WMS 205/15	04.410.0581.0	200
Marking sleeves, snap-on			
Wire diameters 2 – 3.5 mm	WMS 301/15	04.410.0681.0	1000
Wire diameters 2.8 – 5 mm	WMS 302/15	04.410.0781.0	1000
Wire diameters 5 – 8 mm	WMS 303/15	04.410.0881.0	500
Wire diameters 8 – 10 mm	WMS 304/15	04.410.0981.0	500
TECHNICAL DATA			
Material	PVC		
Color		transparent	
Length mm	15		

MARKING TAGS FOR WIRE MARKERS, UNMARKED



Description	Typ	Part No.	Std. Pack
Marking tags for wire markers, unmarked			
Size 15 x 4 mm, color white	WMS Si2K02W/15N	04.410.1081.2	32
Size 15 x 4 mm, color yellow	WMS Si2K02Y/15N	04.410.1081.8	32
TECHNICAL DATA			
Material	PC / ABS		
Number of tags / plate	24		
Packing unit plates / box	32		

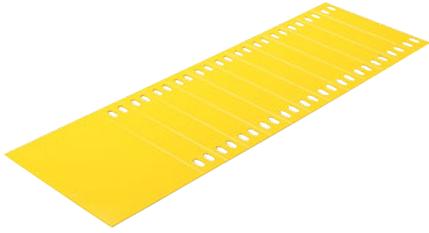
WIRE MARKERS



Description	Typ	Part No.	Std. Pack
Wire markers, directly printable			
Wire diameters 1 – 3.8 mm	WMS Si2KTM02W/10	04.410.1281.2	22
TECHNICAL DATA			
Color	white		
Material	PC		
Length mm	10		
Number of tags / plate	33		
Packing unit plates / box	22		

MARKING FOR CABLES

CABLE MARKING



Description	Typ	Part No.	Std. Pack
Cable marking, unmarked			
Size: 15 x 80 mm, directly printable, color yellow	WMS SI2KCT1580Y	04.410.1481.8	15
TECHNICAL DATA			
Material	PVC		
Number of tags / plate	12		
Packing unit plates / box	15		

MARKING SLEEVES



Description	Typ	Part No.	Std. Pack
Marking sleeves			
Size 7 x 46 mm, color transparent	WMS SIT0003X050	04.410.1581.0	224
Size 15 x 67 mm, color transparent	WMS SIT0004X070	04.410.1781.0	96
Size 9 x 20 mm, color transparent	WMS SI1001	04.410.1981.0	240
TECHNICAL DATA			
Material	PVC		

MARKING TAGS



Description	Typ	Part No.	Std. Pack
Marking tags for marking sleeves			
Size 7 x 46, color white	WMS SI2K0746W	04.410.1681.2	40
Size 15 x 67, color white	WMS SI2K1567W	04.410.1881.2	25
Size 9 x 20 mm, color white	WMS SI2K1001W	04.410.2081.2	40
Size 9 x 20 mm, color yellow	WMS SI2K1001Y	04.410.2081.8	40
TECHNICAL DATA			
	7 x 46 mm	15 x 67 mm	9 x 20 mm
Material	PVC		
Number of tags / plate	28	4	60
Packing unit plates / box	40	25	40



MARKING FOR DEVICES

MARKING TAGS



Description	Typ	Part No.	Std. Pack		
Marking tags, blank					
Size 7 x 20 mm, color white	WMS SI2K40720W	04.420.0181.2	25		
Size 7 x 20 mm, color yellow	WMS SI2K40720Y	04.420.0181.8	25		
Size 8 x 17 mm, color white	WMS SI2K40817W	04.420.0381.2	25		
Size 9 x 20 mm, color white	WMS SI2K40920W	04.420.0481.2	25		
Size 9 x 35 mm, color white	WMS SI2K40935W	04.420.0581.2	25		
Size 10 x 25 mm, color white	WMS SI2K41025W	04.420.0681.2	20		
TECHNICAL DATA					
	7 x 20 mm	8 x 17 mm	9 x 20 mm	9 x 35 mm	10 x 25 mm
Material	PVC				
Number of tags / plate	70	77	60	36	30
Packing unit plates / box	25	25	25	25	20

MARKING ADHESIVE LABEL



Description	Typ	Part No.	Std. Pack		
Marking adhesive label, unmarked					
Size 6 x 15 mm, color white	WMS SI2KFX0615W	04.420.1581.2	52		
Size 6 x 15 mm, color yellow	WMS SI2KFX0615Y	04.420.1581.8	52		
Size 7 x 20 mm, color white	WMS SI2KFX0720W	04.420.1681.2	50		
Size 7 x 20 mm, color yellow	WMS SI2KFX0720Y	04.420.1681.8	50		
Size 9 x 15 mm, color white	WMS SI2KFX0915W	04.420.1781.2	45		
Size 9 x 15 mm, color yellow	WMS SI2KFX0915Y	04.420.1781.8	45		
Size 22 x 22 mm, color white	WMS SI2KFX2222W	04.420.1881.2	50		
TECHNICAL DATA					
	6 x 15 mm	7 x 20 mm	9 x 15 mm	22 x 22 mm	
Material	Vinyl				
Number of tags / plate	117	70	78	16	
Packing unit plates / box	52	50	45	50	

MARKING FOR THE CONTROL CABINET AND FOR BUTTONS

TYPE PLATES FOR THE CONTROL CABINET



Description	Typ	Part No.	Std. Pack
Type plates, PVC, unmarked			
Size 30 x 70 mm, color white	WMS SI2K43070W	04.420.0781.2	20
Size 30 x 70 mm, color metallic	WMS SI2K43070M	04.420.0781.0	20
Size 30 x 70 mm, color yellow	WMS SI2K43070Y	04.420.0781.8	20
Size 60 x 100 mm, color white	WMS SI2K460100W	04.420.1081.2	15
Size 60 x 100 mm, color metallic	WMS SI2K460100M	04.420.1081.0	15
Size 60 x 100 mm, color yellow	WMS SI2K460100Y	04.420.1081.8	15
TECHNICAL DATA			
Material	PVC		
Number of tags / plate	1		

MARKING FOR TYPE PLATES

- holder for marking tags
- marking tag



Description	Typ	Part No.	Std. Pack
Marking for type plates			
Holder for marking tags	WMS SIT0B05	04.420.1381.0	192
Marking tag size 15 x 27 mm	WMS SI2K1527W	04.420.1481.2	11
TECHNICAL DATA			
Material	PVC		
Number of tags / plate	18		
Packing unit plates / box	11		

MARKING TAG FOR THE BUTTON

- Adhesive label



Description	Typ	Part No.	Std. Pack
Marking tag for the button			
adhesive label size 15 x 27 mm, color white	WMS SI2K41527W	04.420.1281.2	11
adhesive label size 15 x 27 mm, color metallic	WMS SI2K41527M	04.420.1281.0	11
TECHNICAL DATA			
Material	PVC / ACR		
Number of tags / plate	18		
Packing unit plates / box	11		



SELOS PRINT ENDLESS – THERMAL-TRANSFER-ENDLESS-PRINTER

Permanent labeling, endless flexibility in printing – with selos PRINT ENDLESS.

The selos PRINT ENDLESS thermal transfer printer was developed for continuous endless printing on roll material. This allows you to create continuous, precise markings – without any interruptions. Whether labels, stickers, or marking strips: the system offers excellent print quality at high speeds (50.1 mm/s recommended), is easy to install, and convenient to use.



- + Continuous printing
- + High printing speed 50.1 mm/s
- + Multi-line printing, symbols, and barcodes can be printed
- + USB and network interface

THERMAL-TRANSFER-ENDLESS-PRINTER

THERMAL-TRANSFER-ENDLESS-PRINTER SELOS PRINT ENDLESS



Description	Typ	Part No.	Std. Pack
Complete package	selos PRINT ENDLESS EU	OD.000.0001.0	1
Complete package	selos PRINT ENDLESS US	OD.000.0001.1	1
Complete package	selos PRINT ENDLESS UK	OD.000.0001.2	1

Scope of delivery: Thermal transfer printer selos PRINT ENDLESS includes 11 parts: Printer x 1 set, Ribbon x 300M, Empty ribbon core x 1 pc, Ribbon hubs x 1 set (2 pcs), Label supply hub x 1 set, AC adapter x 1 pc, Label guide plates x 1 set (2 pcs), Label tray holder x 1 pc, Power core x 1 pc, USB cable x 1 pc, Cutting device WP D-04 x 1 pc (optional)

TECHNICAL DATA	
Printing method	Thermal-Transfer-Endless
Resolution	300 dpi
Drucklänge (max.)	Minimum 200 mm
Druckbreite (max.)	90 mm (with cutter: 50mm)
Dimensions	333 x 171 x 226 mm
Weight	2.5 kg
Fonts	Windows True Type
Graphics formats	png, bmp, jpg, gif, jpeg, tif
Printing speed	102 mm/s max., 50.1 mm/s suggested
Interfaces	USB 2.0, RS-232, Ethernet 10/100 Base-T, Wifi (option)
Voltage	100 - 240 V AC, 50 - 60 Hz

ACCESSORIES FOR THERMAL TRANSFER ENDLESS PRINTERS SELOS PRINT ENDLESS



Description	Typ	Part No.	Std. Pack
Accessories for thermal transfer Endless printers selos PRINT ENDLESS			
Cutting device	WP D-04	OD.000.0010.0	1
Color tape	WP T-17	OD.000.0011.1	1
Empty tape roll	WP T-12	OD.000.0012.0	1
Tray holder	WP D-02	OD.000.0013.0	1
Tape role	WP D-03	OD.000.0014.0	1

MARKING STRIPS / ROLLS



Description	Typ	Part No.	Std. Pack
Marking strips / rolls			
Size 9.8 mm x 60 m	WML 9,8/60	OD.202.7281.0	1
Size 7.4 mm x 60 m	WML 7,4/60	OD.202.7381.0	1
Size 2.6 mm x 60 m	WML 2,6/60	OD.S02.7381.0	1
TECHNICAL DATA			
Color	white		
Packing unit plates / box	10		

SELOS PRINT LASER – LASER MARKING PRINTER

Efficient, precise, maintenance-free – for professional labeling at the highest level.

The selos PRINT LASER sets new standards in industrial marking. The system uses state-of-the-art pulsed laser technology and marks materials directly – without any consumables such as ink, ribbons, or toner. This means that operation is virtually maintenance-free.

Thanks to its high marking speed and integrated sorting and stacking functions, selos PRINT LASER significantly reduces throughput time. The user-friendly interface with integrated marking software enables intuitive operation: labeling files or even image data can be imported directly and processed immediately.



- + Low maintenance costs – no ink ribbons, no consumables, minimal maintenance
- + Magazine capacity of up to 10 plates for efficient printing
- + Abrasion-resistant labeling – permanent marking even under heavy use
- + Chemical and UV resistant – resistant to solvents, oils, and sunlight

LASER MARKING PRINTER

LASER MARKING PRINTER SELOS PRINT LASER

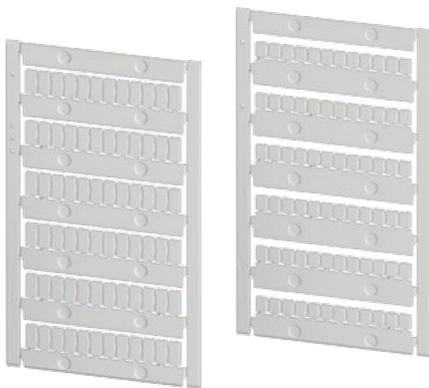


Description	Typ	Part No.	Std. Pack
Complete package	selos PRINT LASER EU	OD.000.0000.0	1
Complete package	selos PRINT LASER US	OD.000.0000.1	1
Complete package	selos PRINT LASER UK	OD.000.0000.2	1

Scope of delivery: Laser marking printer selos PRINT LASER includes 6 parts:
Allen key 1x, labeling labels 2 boxes, safety goggles 1x, power cord 1x, USB cable 1x, USB 1x)

TECHNICAL DATA	
Laser System	pulsed 1064 nm CW
Laser Class	IV
CW laser power	20 W
Marking area	150 x 150 mm
Dimensions	488 x 472 x 538 mm
Weight	30.1 kg
Ambient temperature (operation)	10 °C ... 45 °C
Interfaces	USB-Typ B Stecker
Voltage	100 - 240 V /60 Hz
Power consumption	250 W

MARKING PLATES



Description	Typ	Part No.	Std. Pack
Marking plates without marking			
For terminals 1,5 mm ²	Signs per panel 96 WMP 3.5-5.8	OD.202.7156.0	20
For terminals 1,5 mm ²	Signs per panel 96 WMP 3.5-10	OD.202.7056.0	20
For terminals 2,5 mm ²	Signs per panel 72 WMP 5.10-5.8	OD.203.7156.0	20
For terminals 2,5 mm ²	Signs per panel 72 WMP 5.10-10	OD.203.7056.0	20
For terminals 4 mm ²	Signs per panel 60 WMP 6.10-5.8	OD.204.7156.0	20
For terminals 4 mm ²	Signs per panel 60 WMP 6.10-10	OD.204.7056.0	20
For terminals 6 mm ²	Signs per panel 42 WMP 8-5.8	OD.206.7156.0	20
For terminals 6 mm ²	Signs per panel 42 WMP 8-10	OD.206.7056.0	20
For terminals 10 mm ²	Signs per panel 36 WMP 10-5.8	OD.210.7156.0	20
For terminals 10 mm ²	Signs per panel 36 WMP 10-10	OD.240.7056.0	20

ACCESSORIES DUST COLLECTOR



Description	Typ	Part No.	Std. Pack
Dust Collector	DUSTCOLLECT 210V EU	OD.000.0020.0	1
Dust Collector	DUSTCOLLECT 110V US	OD.000.0020.1	1
Dust Collector	DUSTCOLLECT 210V UK	OD.000.0020.2	1

MARKING ACCESSORIES

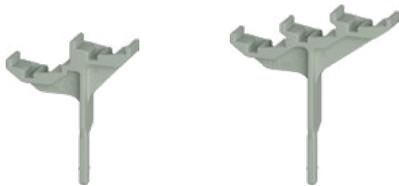
MARKING TAG CARRIER

- For all blocks



Description	Type	Part No.	Std. Pack
Marking tag carrier			
For 3.5 mm pitch	ZS 001	OD.202.7455.0	100
For 3.5 mm pitch	ZS 002	OD.202.7555.0	100
For 5.1 mm pitch	ZS 003	OD.203.7455.0	100
For 5.1 mm pitch	ZS 004	OD.203.7555.0	100

LABEL HOLDER



Description	Type	Part No.	Std. Pack
Label holder	ZS 502	OD.200.7055.0	200
Label holder	ZS 503	OD.200.7155.0	100

LABEL HOLDER



OD.200.7255.0
for end clamp
OD.200.0655.0
OD.200.0155.0
OD.200.0255.0
OD.200.0355.0

OD.200.7355.0
for end clamp
OD.200.0555.0



OD.200.7455.0
for end clamp
OD.200.0355.0
OD.200.0655.0



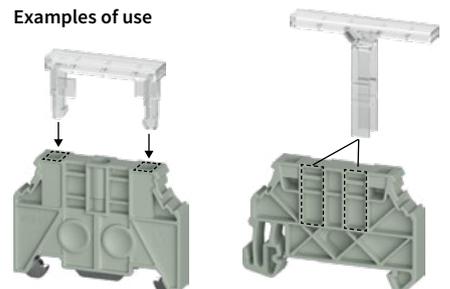
OD.200.7555.0
for end clamp
OD.200.0655.0

Description	Type	Part No.	Std. Pack
Label holder for end clamp			
For a width of 8 mm	ZS 0846	OD.200.7255.0	100
For a width of 12,25 mm	ZS 1246	OD.200.7355.0	100
For a width of 8 mm	ZS 0832	OD.200.7455.0	100
For a width of 8 mm	ZS 0632	OD.200.7555.0	100
Label holder for TS35	ZS 2042	OD.200.7655.0	20



OD.200.7655.0
for TS35

Examples of use



PRINTED MARKING PLATES FOR DIN RAIL TERMINAL BLOCKS

PRINTED MARKING PLATES WITH SPECIAL CHARACTERS

- WMP 3.5-5.8 (Tags/card 96)
- WMP 5.10-5.8 (Tags/card 72)
- WMP 6.10-5.8 (Tags/card 60)
- WMP 8-5.8 (Tags/card 42)
- WMP 10-5.8 (Tags/card 36)

Description	Part No.	Part No.	Part No.	Part No.	Part No.
	WMP 3.5-5.8 Size 3.5 mm	WMP 5.10-5.8 Size 5.1 mm	WMP 6.10-5.8 Size 6.1 mm	WMP 8-5.8 Size 8 mm	WMP 10-5.8 Size 10 mm
⊕	OD.202.0156.0	OD.203.0156.0	OD.204.0156.0	OD.206.0156.0	OD.210.0156.0
⊖	OD.202.0256.0	OD.203.0256.0	OD.204.0256.0	OD.206.0256.0	OD.210.0256.0
L1	OD.202.0356.0	OD.203.0356.0	OD.204.0356.0	OD.206.0356.0	OD.210.0356.0
L2	OD.202.0456.0	OD.203.0456.0	OD.204.0456.0	OD.206.0456.0	OD.210.0456.0
L3	OD.202.0556.0	OD.203.0556.0	OD.204.0556.0	OD.206.0556.0	OD.210.0556.0
N	OD.202.0656.0	OD.203.0656.0	OD.204.0656.0	OD.206.0656.0	OD.210.0656.0
-	OD.202.0756.0	OD.203.0756.0	OD.204.0756.0	OD.206.0756.0	OD.210.0756.0
+	OD.202.0856.0	OD.203.0856.0	OD.204.0856.0	OD.206.0856.0	OD.210.0856.0
⚠	OD.202.0956.0	OD.203.0956.0	OD.204.0956.0	OD.206.0956.0	OD.210.0956.0
L1, L2, L3, N, PE	OD.202.1056.0	OD.203.1056.0	OD.204.1056.0	OD.206.1056.0	OD.210.1056.0

PRINTED MARKING PLATES WITH NUMBERS

- WMP 3.5-5.8 (Tags/card 96)
- WMP 5.10-5.8 (Tags/card 72)
- WMP 6.10-5.8 (Tags/card 60)
- WMP 8-5.8 (Tags/card 42)
- WMP 10-5.8 (Tags/card 36)



Description	Part No.	Description	Part No.
WMP 3.5-5.8 Size 3.5 mm		WMP 5.10-5.8 Size 5.1 mm	
0-15	OD.202.1156.0	1-12	OD.203.1156.0
1-16	OD.202.1256.0	13-24	OD.203.1256.0
17-32	OD.202.1356.0	25-36	OD.203.1356.0
33-48	OD.202.1456.0	37-48	OD.203.1456.0
49-64	OD.202.1556.0	49-60	OD.203.1556.0
65-80	OD.202.1656.0	61-72	OD.203.1656.0
81-96	OD.202.1756.0	73-84	OD.203.1756.0
97-112	OD.202.1856.0	85-96	OD.203.1856.0
		97-108	OD.203.1956.0
		109-120	OD.203.2056.0

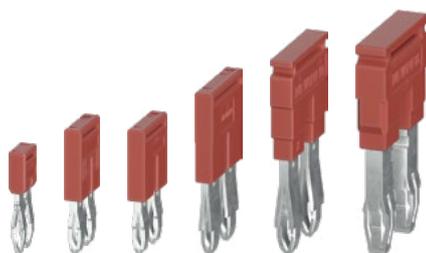
Description	Part No.	Description	Part No.
WMP 6.10-5.8 Size 6.1 mm		WMP 8-5.8 Size 8 mm	
1-10	OD.204.1156.0	1-7	OD.206.1156.0
11-20	OD.204.1256.0	8-14	OD.206.1256.0
21-30	OD.204.1356.0	15-21	OD.206.1356.0
31-40	OD.204.1456.0	22-28	OD.206.1456.0
41-50	OD.204.1556.0	29-35	OD.206.1556.0
51-60	OD.204.1656.0	36-42	OD.206.1656.0
61-70	OD.204.1756.0	43-49	OD.206.1756.0
71-80	OD.204.1856.0	50-56	OD.206.1856.0
81-90	OD.204.1956.0	57-63	OD.206.1956.0
91-100	OD.204.2056.0	64-70	OD.206.2056.0
101-110	OD.204.2156.0	71-77	OD.206.2156.0
111-120	OD.204.2256.0	78-84	OD.206.2256.0
		85-91	OD.206.2356.0
		92-98	OD.206.2456.0
		99-105	OD.206.2556.0
		106-112	OD.206.2656.0

Description	Part No.
WMP 10-5.8 Size 10 mm	
1-6	OD.210.1156.0
7-12	OD.210.1256.0
13-18	OD.210.1356.0
19-24	OD.210.1456.0
25-30	OD.210.1556.0
31-36	OD.210.1656.0
37-42	OD.210.1756.0
43-48	OD.210.1856.0
49-54	OD.210.1956.0
55-60	OD.210.2056.0
61-66	OD.210.2156.0
67-72	OD.210.2256.0
73-78	OD.210.2356.0
79-84	OD.210.2456.0
85-90	OD.210.2556.0
91-96	OD.210.2656.0
97-102	OD.210.2756.0
103-108	OD.210.2856.0
109-114	OD.210.2956.0
115-120	OD.210.3056.0

ACCESSORIES · CROSS CONNECTORS WTPN - PUSH IN

CROSS CONNECTORS

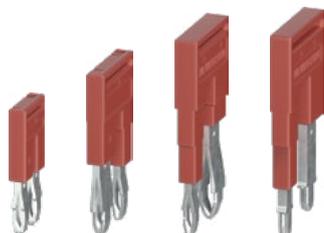
- Cross connector poles can be individually removed.
- When cross connectors with removed poles are used, the rated voltage is reduced to 400 V.
- You can cut a 10-wire connector plug in half to form two 5-wire connector plugs, but an end cover plate or isolating plate must then be inserted.



Description	Type	Part No.	Std. Pack
1.5 mm², 3.5 mm wide	IVB WTPN 1.5-2	OD.202.3227.5	
	IVB WTPN 1.5-4	OD.202.3427.5	
	IVB WTPN 1.5-10	OD.202.4027.5	
	IVB WTPN 1.5-20	OD.202.5027.5	
2.5 mm², 5.1 mm wide	IVB WTPN 2.5-2	OD.203.3227.5	
	IVB WTPN 2.5-3	OD.203.3327.5	
	IVB WTPN 2.5-4	OD.203.3427.5	
	IVB WTPN 2.5-4	OD.203.3427.5	
	IVB WTPN 2.5-10	OD.203.4027.5	
	IVB WTPN 2.5-20	OD.203.5027.5	
	IVB WTPN 2.5 50	OD.203.5227.5	
	IVB WTPN 2.5 500	OD.203.5327.5	
	IVB WTPN 2.5 500T	OD.203.5427.5	
4 mm², 6.1 mm wide	IVB WTPN 4-2	OD.204.3227.5	
	IVB WTPN 4-3	OD.204.3327.5	
	IVB WTPN 4-4	OD.204.3427.5	
	IVB WTPN 4-5	OD.204.3527.5	
	IVB WTPN 4-10	OD.204.4027.5	
	IVB WTPN 4-20	OD.204.5027.5	
6 mm², 8 mm wide	IVB WTPN 6-2	OD.206.3227.5	
	IVB WTPN 6-3	OD.206.3327.5	
	IVB WTPN 6-4	OD.206.3427.5	
	IVB WTPN 6-5	OD.206.3527.5	
	IVB WTPN 6-10	OD.206.4027.5	
10 mm², 10 mm wide	IVB WTPN 10-2	OD.210.3227.5	
	IVB WTPN 10-3	OD.210.3327.5	
	IVB WTPN 10-4	OD.210.3427.5	
	IVB WTPN 10-5	OD.210.3527.5	
16 mm², 12 mm wide	IVB WTPN 16-2	OD.216.3227.5	

REDUCING JUMPERS

- Distribute signals to other cross sections
- Pluggable jumper



Description	Type	Part No.	Std. Pack
1.5 mm²	1.5 to 2.5 mm ² IVB WTPN 1.5R2.5	OD.202.5127.5	
	1.5 to 4 mm ² IVB WTPN 1.5R4	OD.204.5127.5	
2.5 mm²	2.5 to 4 mm ² IVB WTPN 2.5R4	OD.203.5127.5	
	2.5 to 6 mm ² IVB WTPN 2.5R6	OD.206.5127.5	
	2.5 to 10 mm ² IVB WTPN 2.5R10	OD.210.5127.5	
	2.5 to 16 mm ² IVB WTPN 2.5R16	OD.216.5127.5	
4 mm²	4 to 6 mm ² IVB WTPN 4R6	OD.204.5227.5	
	4 to 10 mm ² IVB WTPN 4R10	OD.204.5327.5	
	4 to 16 mm ² IVB WTPN 4R16	OD.204.5427.5	
6 mm²	6 to 16 mm ² IVB WTPN 6R16	OD.206.5227.5	

ACCESSORIES · CROSS CONNECTORS WTN - SCREW

CROSS CONNECTORS

- Cross connector poles can be individually removed.
- When cross connectors with removed poles are used, the rated voltage is reduced to 400 V.
- You can cut a 10-wire connector plug in half to form two 5-wire connector plugs, but an end cover plate or isolating plate must then be inserted.



Description	Type	Part No.	Std. Pack
1.5 mm², 3.5 mm wide	IVB WTN 1.5-80	OD.S02.5127.5	
2.5 mm², 5.1 mm wide	IVB WTN 2.5-2	OD.S03.3227.5	
	IVB WTN 2.5-3	OD.S03.3327.5	
	IVB WTN 2.5-4	OD.S03.3427.5	
	IVB WTN 2.5-5	OD.S03.3527.5	
	IVB WTN 2.5-10	OD.S03.4027.5	
	IVB WTN 2.5-20	OD.S03.5027.5	
4 mm², 6.1 mm wide	IVB WTN 4-2	OD.S04.3227.5	
	IVB WTN 4-3	OD.S04.3327.5	
	IVB WTN 4-4	OD.S04.3427.5	
	IVB WTN 4-5	OD.S04.3527.5	
	IVB WTN 4-10	OD.S04.4027.5	
6 mm², 8 mm wide	IVB WTN 6-2	OD.S06.3227.5	
	IVB WTN 6-3	OD.S06.3327.5	
	IVB WTN 6-4	OD.S06.3427.5	
	IVB WTN 6-5	OD.S06.3527.5	
	IVB WTN 6-10	OD.S06.4027.5	
10 mm², 10 mm wide	IVB WTN 10-2	OD.S10.3227.5	
	IVB WTN 10-3	OD.S10.3327.5	
	IVB WTN 10-4	OD.S10.3427.5	
	IVB WTN 10-5	OD.S10.3527.5	
	IVB WTN 10-10	OD.S10.4027.5	
16 mm², 12 mm wide	IVB WTN 16-2	OD.S16.3227.5	
35 mm², 16 mm wide	IVB WTN 35-2	OD.S35.3227.5	

REDUCING JUMPERS

- Distribute signals to other cross sections
- Pluggable jumper



Description	Type	Part No.	Std. Pack
2.5 mm², 5.1 mm wide	2.5 to 6 mm ² IVB WTN 2.5R6	OD.S03.5127.5	
	2.5 to 10 mm ² IVB WTN 2.5R10	OD.S03.5227.5	
	2.5 to 16 mm ² IVB WTN 2.5R16	OD.S03.5327.5	
4 mm², 6.1 mm wide	4 to 6 mm ² IVB WTN 4R6	OD.S04.5127.5	
	4 to 10 mm ² IVB WTN 4R10	OD.S04.5227.5	
	4 to 16 mm ² IVB WTN 4R16	OD.S04.5327.5	
6 mm², 8 mm wide	6 to 16 mm ² IVB WTN 6R16	OD.S06.5227.5	

CROSS CONNECTORS EMPTY POLE

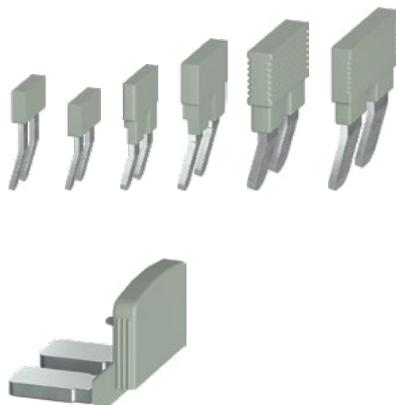


Description	Type	Part No.	Std. Pack
2.5 mm², 10.2 mm wide	IVB WTN 2.5P2	OD.S13.3227.5	
	IVB WTN 2.5P3	OD.S13.3327.5	
	IVB WTN 2.5P4	OD.S13.3427.5	
	IVB WTN 2.5P5	OD.S13.3527.5	



ACCESSORIES · INSERTION BRIDGE WTPN

INSERTION BRIDGE

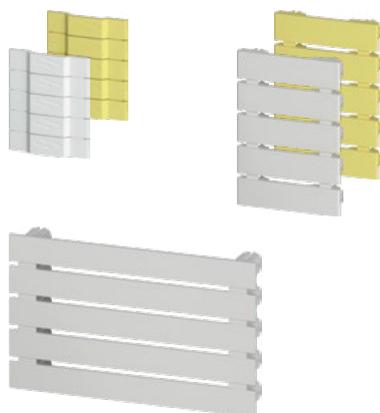


Description	Type	Part No.	Std. Pack
2,5 mm², 5.1 mm wide	IVB WTN 2.5-2 IN	OD.S23.3227.0	
	IVB WTN 2.5-3 IN	OD.S23.3327.0	
	IVB WTN 2.5-4 IN	OD.S23.3427.0	
	IVB WTN 2.5-5 IN	OD.S23.3527.0	
	IVB WTN 2.5-10 IN	OD.S23.4027.0	
2,5 mm², 5.1 mm wide TS 15	IVB WTN 2.5-2 TS15	OD.ST3.3227.0	
	IVB WTN 2.5-3 TS15	OD.ST3.3327.0	
	IVB WTN 2.5-4 TS15	OD.ST3.3427.0	
	IVB WTN 2.5-5 TS15	OD.ST3.3527.0	
	IVB WTN 2.5-10 TS15	OD.ST3.4027.0	
4 mm², 6.1 mm wide	IVB WTN 4-2 IN	OD.S05.3227.0	
	IVB WTN 4-3 IN	OD.S05.3327.0	
	IVB WTN 4-4 IN	OD.S05.3427.0	
	IVB WTN 4-5 IN	OD.S05.3527.0	
	IVB WTN 4-10 IN	OD.S05.4027.0	
6 mm², 8 mm wide	IVB WTN 6-2 IN	OD.S07.3227.0	
	IVB WTN 6-3 IN	OD.S07.3327.0	
	IVB WTN 6-4 IN	OD.S07.3427.0	
	IVB WTN 6-5 IN	OD.S07.3527.0	
	IVB WTN 6-10 IN	OD.S07.4027.0	
10 mm², 10 mm wide	IVB WTN 10-2 IN	OD.S11.3227.0	
	IVB WTN 10-3 IN	OD.S11.3327.0	
	IVB WTN 10-4 IN	OD.S11.3427.0	
	IVB WTN 10-5 IN	OD.S11.3527.0	
	IVB WTN 10-10 IN	OD.S11.4027.0	
16 mm², 12 mm wide	IVB WTN 16-2 P	OD.S17.5227.0	
	IVB WTN 16-3 P	OD.S17.5327.0	
	IVB WTN 16-4 P	OD.S17.5427.0	
	IVB WTN 16-10 P	OD.S17.6027.0	
35 mm², 16 mm wide	IVB WTN 35-2 IN	OD.S36.3227.0	
	IVB WTN 35-3 IN	OD.S36.3327.0	
	IVB WTN 35-4 IN	OD.S36.3427.0	
	IVB WTN 35-5 IN	OD.S36.3527.0	
	IVB WTN 35-6 IN	OD.S36.3627.0	
	IVB WTN 35-7 IN	OD.S36.3727.0	
	IVB WTN 35-8 IN	OD.S36.3827.0	
	IVB WTN 35-9 IN	OD.S36.3927.0	
	IVB WTN 35-10 IN	OD.S36.4027.0	
	50 mm², 20 mm wide	IVB WTN 50-2 IN	OD.S50.3227.0
IVB WTN 50-3 IN		OD.S50.3327.0	
95 mm², 25 mm wide	IVB WTN 95-2 IN	OD.S95.3227.0	
	IVB WTN 95-3 IN	OD.S95.3327.0	
150 mm², 31 mm wide	IVB WTN 150-2 IN	OD.S51.3227.0	
	IVB WTN 150-3 IN	OD.S51.3327.0	
240 mm², 36 mm wide	IVB WTN 240-2 IN	OD.S42.3227.0	
	IVB WTN 240-3 IN	OD.S42.3327.0	

ACCESSORIES · COVER STRIPS AND TEST PLUGS

COVER STRIP

- Over 5 blocks, screw connection



Description	Type	Part No.	Std. Pack
2.5 mm ² , 5.1 mm wide	ADWTN 2.5 SC	OD.S03.6555.2	
2.5 mm ² , 5.1 mm wide	ADWTN 2.5 SC Y	OD.S03.6555.8	
4 mm ² , 6.1 mm wide	ADWTN 4 SC	OD.S04.6555.2	
4 mm ² , 6.1 mm wide	ADWTN 4 SC Y	OD.S04.6555.8	
6 mm ² , 8 mm wide	ADWTN 6 SC	OD.S06.6555.2	
6 mm ² , 8 mm wide	ADWTN 6 SC Y	OD.S06.6555.8	
6 mm ² , 8 mm wide	ADWTN 6 SC B	OD.S06.6655.2	
10 mm ² , 10 mm wide	ADWTN 10 SC	OD.S10.6555.2	
10 mm ² , 10 mm wide	ADWTN 10 SC Y	OD.S10.6555.8	
16 mm ² , 12 mm wide	ADWTN 16 SC	OD.S16.6555.2	
16 mm ² , 12 mm wide	ADWTN 16 SC Y	OD.S16.6555.8	
35 mm ² , 16 mm wide	ADWTN 35 SC	OD.S35.6555.2	
35 mm ² , 16 mm wide	ADWTN 35 SC Y	OD.S35.6555.8	

TEST PLUG WITH TENSION SPRING CONNECTION



Description	Type	Part No.	Std. Pack
Test plug for push-in terminals			
Test plug	PS 1.5	OD.202.8055.5	
Blind piece	SPS 1.5	OD.202.8155.5	
Test plug	PS 2.5	OD.203.8055.5	
Blind piece	SPS 2.5	OD.203.8155.5	
Test plug	PS 4	OD.204.8055.5	
Blind piece	SPS 4	OD.204.8155.5	
Test plug	PS 6	OD.206.8055.5	
Blind piece	SPS 6	OD.206.8155.5	
Test plug for screw terminals			
Test plug	PS 2.5 WTN	OD.S03.5955.5	
Test plug	PS 6 WTN SW	OD.S06.5955.1	
Test plug	PS 6 WTN RT	OD.S06.5955.5	

GENERAL DATA

Width	5 mm / 6 mm*
Wire strip length	8 mm

TECHNICAL DATA

	IEC	UL	CSA
Cross section solid	0.13 – 1.5 mm ²		
Cross section fine-stranded	0.13 – 1.5 mm ²		
Rated current	13.5 A		
Rated voltage	400 V		

Note * For 6 mm spacing a ZP/AP PS is snapped on behind each test plug or blind piece.



ACCESSORIES · TOOLS

NOTCHING TOOL FOR CROSS CONNECTORS

- For 1.5 mm², wide 4 mm wide
- For 2.5 mm², 5 mm wide
- For 4 mm², 6 mm wide



Description	Type	Part No.	Std. Pack
Notching tool	AKW /A	95.300.0500.0	1

SCREWDRIVERS



Description	Type	Part No.	Std. Pack
1.5 mm², 4 mm wide			
Uninsulated, long and straight	DIN 5264 A 0,4x2,5	06.502.4300.0	5
2.5 mm², 5 mm wide			
Uninsulated, long and straight	DIN 5264 A 0,6x3,5	06.502.4000.0	10
Uninsulated, short and straight	DIN 5264 A 0,6x3,5 M	06.502.5000.0	10
Uninsulated, long and angled	DIN 5264 B 0,6x3,5 W	05.502.4100.0	10
Uninsulated, short and angled	DIN 5264 B 0,6x3,5 MW	05.502.4000.0	10
4 mm², 6 mm wide			
Uninsulated, long and straight	DIN 5264 A 0,6x3,5	06.502.4000.0	10
Uninsulated, short and straight	DIN 5264 A 0,6x3,5 M	06.502.5000.0	10
Uninsulated, long and angled	DIN 5264 B 0,6x3,5 W	05.502.4100.0	10
Uninsulated, short and angled	DIN 5264 B 0,6x3,5 MW	05.502.4000.0	10
6 mm², 8 mm wide	DIN 5264 A 0,8x4	06.502.4100.0	5
10 mm², 10 mm wide	DIN 5264 A 1x5,5	06.502.4200.0	5
16 mm², 12 mm wide	DIN 5264 A 1x5,5	06.502.4200.0	5
35 mm², 16 mm wide	DIN 5264 A 1x5,5	06.502.4200.0	5

ACCESSORIES · FERRULES AND TOOLS

FERRULES

WITH INSULATING MATERIAL SLEEVE

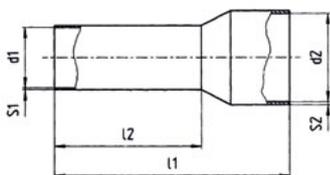
• Materials:

Sleeve: Polypropylene, temperature resistance 105°C, creepage resistant
 Tube: E-Cu, galvanically tin-plated



WITHOUT INSULATING MATERIAL SLEEVE

• Materials: Tube: E-Cu, galvanically tin-plated



Cross section mm ²	AWG	Color	s2	d2	l1	l2	d1	s1	Part No.	Std. Pack	
Ferrules with insulating material sleeve according to DIN 46228 T4											
0.50	norm.	22 - 20 AWG	white	0.25	2.6	14	8	1.0	0.15	06.600.2027.0	500
0.75	norm.	18 AWG	gray	0.25	2.8	14	8	1.2	0.15	06.600.2127.0	500
1.00	norm.	18 AWG	red	0.25	3.0	14	8	1.4	0.15	06.600.2227.0	500
1.50	norm.	16 AWG	black	0.25	3.5	14	8	1.7	0.15	06.600.2327.0	500
1.50	long	16 AWG	black	0.25	3.5	24	18	1.7	0.15	06.600.2427.0	500
2.50	norm.	14 AWG	blue	0.25	4.2	14	8	2.2	0.15	06.600.2527.0	500
2.50	long	14 AWG	blue	0.25	4.2	24	18	2.2	0.15	06.600.2627.0	500
4.00	norm.	12 AWG	gray	0.30	4.8	17	10	2.8	0.20	06.600.2727.0	500
4.00	long	12 AWG	gray	0.30	4.8	26	18	2.8	0.20	06.600.2827.0	100
6.00	norm.	10 AWG	yellow	0.30	6.3	20	12	3.5	0.20	06.600.2927.0	100
6.00	long	10 AWG	yellow	0.30	6.3	26	18	3.5	0.20	06.600.3027.0	100
10.00	norm.	8 AWG	red	0.40	7.6	22	12	4.5	0.20	06.600.3127.0	100
10.00	long	8 AWG	red	0.40	7.6	28	18	4.5	0.20	06.600.3227.0	100
16.00	norm.	6 AWG	blue	0.40	8.8	24	12	5.8	0.20	06.600.3327.0	100
16.00	long	6 AWG	blue	0.40	8.8	28	18	5.8	0.20	06.600.3427.0	100
25.00	mid-length	4 AWG	yellow	0.40	11.2	30	18	7.3	0.20	06.600.3527.0	50
Ferrules without insulating material sleeve according to DIN 46228 T1											
0.50	norm.	22 - 20 AWG			2.1	6		1.0	0.15	06.600.4027.0	1000
0.75	norm.	18 AWG			2.3	6		1.2	0.15	06.600.4127.0	1000
1.00	norm.	18 AWG			2.5	6		1.4	0.15	06.600.4227.0	1000
1.50	norm.	16 AWG			2.8	7		1.7	0.15	06.600.4327.0	1000
2.50	norm.	14 AWG			3.4	7		2.2	0.15	06.600.4427.0	1000
4.00	norm.	12 AWG			4.0	9		2.8	0.20	06.600.4527.0	1000
6.00	norm.	10 AWG			4.7	10		3.5	0.20	06.600.4627.0	500
10.00	norm.	8 AWG			5.8	12		4.5	0.20	06.600.4727.0	500
16.00	norm.	6 AWG			7.5	12		5.8	0.20	06.600.4827.0	100
25.00	norm.	4 AWG			9.5	15		7.3	0.20	06.600.4927.0	100
35.00	norm.	2 AWG			11.0	18		8.3	0.20	06.600.5027.0	100

WIRE STRIPPERS

Description	Type	Part No.	Std. Pack
Wire strippers	AIW/A	95.350.0100.0	1
GENERAL DATA			
Wire strip length	0.08 - 10 mm ²		
Cross section, AWG	28 - 7		



CRIMPING TOOL

• for ferrules

Description	Type	Part No.	Std. Pack
Pressing tool A	Length: 180 mm PW/A	95.101.1300.0	1
Pressing tool B	Length: 203 mm PW/B	95.101.1100.0	1
Pressing tool C	Length: 203 mm PW/C	95.101.1200.0	1
GENERAL DATA			
A: Wire strip length	0.08 - 10 mm ²		
A: Cross section, AWG	28 - 7		
B: Wire strip length	10 - 25 mm ²		
B: Cross section, AWG	7 - 4		
C: Wire strip length	35 - 50 mm ²		
C: Cross section, AWG	2 - 1/0		



FACTS & DATA

DIN rail terminal blocks

ELECTRICAL AND THERMAL CHARACTERISTICS OF PLASTIC MATERIALS

Key figures / characteristics	Standard		Unit		Thermoplast Polyamide PA 666
Dielectric strength	VDE 0303-T21	IEC 243/1	kV / mm	tr./lf.	55 / 45
Dielectric loss tan δ at 1 MHz	VDE 0303-T4	IEC 250		tr./lf.	0.02 / 0.3
Specific feed through resistance	VDE 0303-T30	IEC 93	$\Omega \times \text{cm}$	lf.	10^{12}
Surface resistance	VDE 0303-T30	IEC 93	Ω	lf.	10^{10}
Creepage	VDE 0303-T1	IEC 112	CTI		600
Operating temperature RTI *	UL 746 B		$^{\circ}\text{C}$ at 1.5 mm		120
Temperature index TI **	VDE 0304 T.21	IEC 216-1	$^{\circ}\text{C}$		123 / 107
Minimum operating temperature without mechanical stress			$^{\circ}\text{C}$		-40
Flammability	UL 94		Class / material thickness		V0 / 0.4
Suitability for tropical areas					good

* electrical value ** related to 50% strain resistance drop after 5,000/20,000 hours

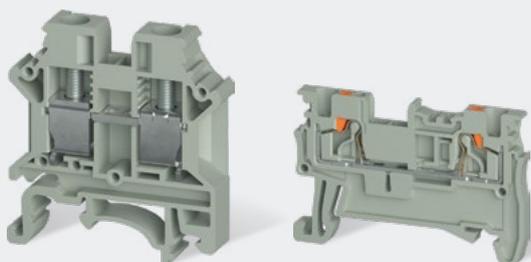
STANDARD CROSS SECTIONS OF ROUND COPPER CONDUCTORS AWG/METRIC

Metric size ISO	Comparison between AWG/kcmil and metric sizes		
mm ²	AWG	kcmil	mm ²
0.1*	28		0.081
0.14*	26		0.128
0.2	24		0.205
-	22		0.324
0.5	20		0.519
0.75	18		0.82
1	-		-
1.5	16		1.3
2.5	14		2.1
4	12		3.3
6	10		5.3
10	8		8.4

Metric size ISO	Comparison between AWG/kcmil and metric sizes		
mm ²	AWG	kcmil	mm ²
16	6		13.3
25	4		21.2
35	2		33.6
50	(1/0) 0		53.5
70	(2/0) 00		67.4
95	(3/0) 000		85
-	(4/0) 0000		107.2
120		250	127
150		300	152
185		350	177
240		500	253
300		600	304

* not standardized

MATERIAL SELECTION SELOS



METAL PARTS

- Special alloys enable low feed-through resistance and provide a gas-tight contact area:
 - Current carrying bar: Copper, or brass
 - Clamping body and clamping screws: Galvanized and chromated steel
 - Clamping spring: CrNi stainless steel
 - Current carrying bar: Copper, tinned

PLASTIC MATERIALS

- Polyamide has excellent electrical, chemical and mechanical characteristics:
 - Temperature resistance: Up to 120°C
 - Creepage resistance: CTI 600
 - Flammability class: Self-extinguishing, UL94-V0

More information available under FACTS & DATA at www.wieland-electric.com/service/download

Mounting rails

MAXIMUM SHORT-TIME CURRENT CAPABILITY ASSIGNED TO MOUNTING RAILS – DIN EN 60 947-7-2

Rail profile	Material	Equivalent	Short-time-	Rated thermal current
		E-Cu cross section	current capability 1 s	of a PEN busbar
		mm ²	kA	A
DIN rail TH 15 x 5,5 according to IEC 60 715	Steel	10	1.2	–
G rail TS 32 according to IEC 60 715	Steel	35	4.2	–
	Copper ¹⁾	120	14.4	269
	Aluminium ¹⁾	70	8.4	192
DIN rail TS 35 x 27 x 7,5 according to IEC 60 715	Steel	16	1.92	–
DIN rail TS 35 x 27 x 15 according to IEC 60 715	Steel	25	3	–
DIN rail TS 35 x 24 x 15 according to IEC 60 715 (made from 2.3 mm thick material)	Steel	50	6	–
	Copper ¹⁾	150	18	309

¹⁾ Selected copper or aluminum alloys from the manufacturer of the terminal block layout were used to achieve the values in the table.

Torques

Torque according to EN 60947-1
for selos DIN rail terminal blocks

II applies for screws that are tightened with a
screwdriver

III applies for screws that can be tightened with
tools other than a screwdriver

		II	III	
WTN 1.5 / 2.5, width 5.1 mm	M2.5 clamping body screw	Nm	0.4	
WTN 4, width 6.1 mm	M3 clamping body screw	Nm	0.5	
WTN 6, width 8 mm	M4 clamping body screw	Nm	1.2	
WTN 10, width 10 mm	M4 clamping body screw	Nm	1.2	
WTN 16, width 12 mm	M5 clamping body screw	Nm	2.0	
WTN 35, width 16 mm	M6 clamping body screw	Nm	2.5	3.0
WTN 50, width 20 mm	M6 clamping body screw	Nm	3.0	
WTN 95, width 25 mm	M8 clamping body screw	Nm	6.0	
WTN 150	M10 clamping body screw	Nm	10.0	
WTN 240	M10 clamping body screw	Nm	10.0	



INFORMATION ABOUT EX APPLICATIONS

DIN rail terminal blocks for installations with explosion hazard
(Ex terminals) Protection category Increased safety “e”

EX TERMINALS

Ex terminals are DIN rail terminal blocks that have been tested and certified by a European Ex test institute according to

EN IEC 60079-0 – Explosive atmospheres - Part 0: Equipment - General requirements

EN 60079-7 – Explosive atmospheres - Part 7: Equipment protection by increased safety ,e’

The protection category Increased safety “e” applies to electrical equipment that resists sparks, electric arcing or hazardous surface temperatures during operation. DIN rail terminal blocks thus fall into temperature category T6 in which electrical equipment at an ambient temperature of 40 °C and proper use does not exceed the maximum temperature (surface temperature) of 85 °C.

However, for DIN rail terminal blocks as incomplete electrical equipment, only a partial certification is issued.

This certificate is the basis for the final acceptance and certification of the complete installation before it is commissioned by an expert.

The certificate (prototype test certificate) includes a description of the DIN rail terminal blocks, in which special requirements regarding the preparation of terminal strips are put into place, for example, installing partitions and end plates when terminal blocks are connected in series. This information is also provided in our catalog that in this case serves as an instruction manual.

TEST CERTIFICATE

Certificates from notified bodies are available for feed-through terminal blocks of series WK(N).., WKF.., WKFN.., WT and ground blocks of series WK(N)..SL.., WKF..SL.., WKFN..SL.., WT..PE as well as revos Ex industrial multipole connectors.

The certificates indicate the relevant rated values and include the accessories listed in the description.

The areas of application are divided into:

Group I: Electrical equipment for mine openings with firedamp hazard

Group II: Electrical equipment for hazardous areas except for mine openings with firedamp hazard (for example installations with explosion hazard for the chemical and petrochemical industry).

According to a resolution of the DEK (Deutsche Elektrotechnische Kommission) terminal blocks are also accepted as electrical equipment for Group I (firedamp protection Ex e I) for which only the increased safety protection type ‘e’ for Group II (explosion protection Ex e II) has been certified and vice versa.

Ex protected DIN rail terminal blocks are identified with distinct safety protection and an additional marking according to ATEX directive 2014/34/EU. The complete test certificate with a description is available on request or it can be downloaded from Wieland Electric Download Center.

PROTECTION CATEGORY “INTRINSIC SAFETY EX I”

The DIN rail terminal blocks can be used in Group II (Category 2) and Group 1 (Category M2) equipment, as the standard requirements are identical in this case.

It has been generally accepted that feed-through terminals in intrinsic circuits are clearly marked with the blue coloring of the insulated housing. For intrinsic circuits, feed-through terminals can be used in the standard version and if required are available with blue insulating housing.

SAFETY INFORMATION

- The information regarding cross sectional area and connection types pertains to unprepared wires without ferrules! Ferrules are not necessary for secure connection. Whenever ferrules are used, make sure that the tools specified by the manufacturer are used exclusively.
- The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to.
- If the ground blocks are not used in block assemblies, but are mounted to the rail as single terminal blocks, end clamps have to be used.

ATEX REGULATION

- For the use of DIN rail terminal blocks in Ex areas, the regulations of EN 60079-0 apply; whereas for increased safety Exe the regulations of EN 60079-7 must be followed. For an approximation of the laws of the EU member states, directive 2014/34/EU was created, which is generally known as ATEX 100a and which is the basis for harmonization in this field. ATEX stands for "atmosphere explosive" while 100a refers to the corresponding article of the EC contract.
- Directive ATEX 100a applies for protection against dust and gas explosions in all industrial Ex areas and in mining. The testing and certificating institutes named in directive ATEX 100a must follow accreditation procedures which are the same throughout Europe.
- In accordance with EN 60070-0/60079-7 and ATEX 100a, these certifying institutes write out EC certificates for prototype tests. These prototype test certificates for components together with the corresponding quality system certification of the supplier are required to obtain the so-called ATEX approval.
- In combination with the  mark, the markings of the Wieland terminal blocks have the following meaning:

	Identification
II	Device group
2	Category
G D	Areas
KEMA	Name of testing institute
ATEX...	Certificate, year of testing, number



MOUNTING AND OPERATING INSTRUCTIONS TERMINALS AND ACCESSORIES FOR EX E APPLICATIONS

- If feed-through blocks are mounted directly adjacent to other feed-through blocks of a different size, or directly adjacent to ground blocks, the open side of the block group of the same type must be covered by an end plate or partition.
- If adjacent DIN rail terminal blocks are jumpered or if jumpered DIN rail terminal blocks are positioned next to unjumpered DIN rail terminal blocks, a partition plate must be inserted between the individual terminal block groups or at the beginning and end of a laterally or longitudinally connected terminal block (group) in order to meet the specified isolation distances. Notched out and jumpering cross connectors can only be used for terminal types WT2.5; WT4 and WT6. It is essential to observe the product descriptions and the „Special conditions of use“ of the ATEX or IEC Ex certificate and the „EX-INFORMATION“ A2020.000.
- If the terminal blocks are combined with other certified series and sizes and when their accessories are used, the required creepage distances and clearances must be adhered to.
- The feed through terminal blocks and protective conductor terminal blocks are suitable for enclosures for use in explosive gas atmospheres or for use in the presence of combustible dust. For explosive gas atmospheres these enclosures must satisfy the requirements of EN 60079-0 and EN 60079-7. For combustible dust these enclosures must satisfy the requirements of 60079-0 and EN 60079-31.
- If the DIN rail terminal blocks are installed in a housing with protection type "e" (increased safety) according to EN 60079-7, the clearances and creepage distances stated in Table 2 must be adhered to..
- The indicated values for the current carrying capability refer to a maximum ambient temperature of 40 °C. When the terminal blocks are loaded with the maximum rated current the temperature rise will be max. 45 K.
- Operating temperature range:

-40° C - +80° C, series WK(N)/M..., WKF..., WT
-20° C - +80° C, series WKFN
- If cables are used whose cross-section is smaller than the nominal cable cross-section, the corresponding lower current must be specified in the EC prototype test certificate for the complete device.
- Due to the heat generated during operation at the specified current and at ambient temperatures of ≤ 40 °C, the DIN rail terminal blocks can be installed in equipment (mainly distribution and connection boxes) suitable for temperature class T6. If DIN rail terminal blocks are installed in equipment with a temperature class ranging from T1 to T5, it must be ensured that the maximum temperature of the insulating parts does not exceed the maximum value in the operating temperature range.
- When using Ex terminals, the product descriptions, installation instructions and the „Special conditions of use“ of the Ex certificates (EU type examination certificate) must be observed.

TEMPERATURE CLASSES

Temperature class	T1	T2	T3	T4	T5	T6
Maximum surface temperature at equipment in °C	450	300	200	135	120	85

CUSTOMIZED TERMINAL BLOCK ASSEMBLY MANUFACTURING

For those who want to make working on the control cabinet easier, we can even assemble fully assembled terminal blocks with connected cables on request.

Our terminal block portfolio is perfectly suited for signal cabling, sensor/actuator cabling, standard cabling, power distribution, and power supply.



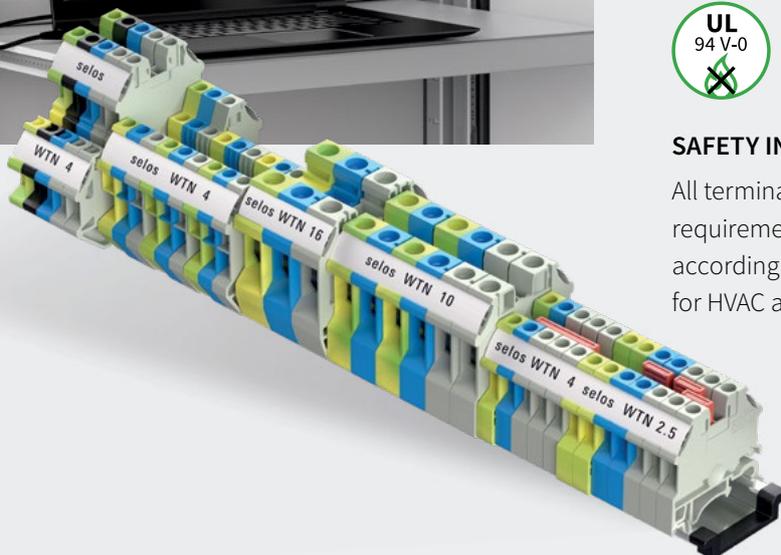
YOUR BENEFITS AT A GLANCE

- All terminal blocks are available immediately
- selos PLAN online terminal block configurator simplifies the configuration and ordering of your terminal block
- Terminals are labeled according to your specifications
- Complete terminal blocks can be delivered on the mounting rail for quick and easy installation
- Different pre-assembled terminal blocks are visually marked for the respective application so that there is no confusion during installation



SAFETY IN ACCORDANCE WITH STANDARDS

All terminal blocks meet the no-flame requirements and fire safety standards according to UL94-V0 and DIN EN 60335-1 for HVAC applications.



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OD.202.1256.0	123	OD.203.5227.5	124	OD.S05.3227.0	126	06.600.2027.0	129
OD.203.1256.0	123	OD.203.5327.5	124	OD.S05.3327.0	126	06.600.2127.0	129
OD.202.1356.0	123	OD.203.5427.5	124	OD.S05.3427.0	126	06.600.2227.0	129
OD.203.1356.0	123	OD.204.3227.5	124	OD.S05.3527.0	126	06.600.2327.0	129
OD.202.1456.0	123	OD.204.3327.5	124	OD.S05.4027.0	126	06.600.2427.0	129
OD.203.1456.0	123	OD.204.3427.5	124	OD.S07.3227.0	126	06.600.2527.0	129
OD.202.1556.0	123	OD.204.3527.5	124	OD.S07.3327.0	126	06.600.2627.0	129
OD.203.1556.0	123	OD.204.4027.5	124	OD.S07.3427.0	126	06.600.2727.0	129
OD.202.1656.0	123	OD.204.5027.5	124	OD.S07.3527.0	126	06.600.2827.0	129
OD.203.1656.0	123	OD.206.3227.5	124	OD.S07.4027.0	126	06.600.2927.0	129
OD.202.1756.0	123	OD.206.3327.5	124	OD.S11.3227.0	126	06.600.3027.0	129
OD.203.1756.0	123	OD.206.3427.5	124	OD.S11.3327.0	126	06.600.3127.0	129
OD.202.1856.0	123	OD.206.3527.5	124	OD.S11.3427.0	126	06.600.3227.0	129
OD.203.1856.0	123	OD.206.4027.5	124	OD.S11.3527.0	126	06.600.3327.0	129
OD.203.1956.0	123	OD.210.3227.5	124	OD.S11.4027.0	126	06.600.3427.0	129
OD.203.2056.0	123	OD.210.3327.5	124	OD.S17.5227.0	126	06.600.3527.0	129
OD.204.1156.0	123	OD.210.3427.5	124	OD.S17.5327.0	126	06.600.4027.0	129
OD.206.1156.0	123	OD.210.3527.5	124	OD.S17.5427.0	126	06.600.4127.0	129
OD.204.1256.0	123	OD.216.3227.5	124	OD.S17.6027.0	126	06.600.4227.0	129
OD.206.1256.0	123	OD.202.5127.5	124	OD.S36.3227.0	126	06.600.4327.0	129
OD.204.1356.0	123	OD.204.5127.5	124	OD.S36.3327.0	126	06.600.4427.0	129
OD.206.1356.0	123	OD.203.5127.5	124	OD.S36.3427.0	126	06.600.4527.0	129
OD.204.1456.0	123	OD.206.5127.5	124	OD.S36.3527.0	126	06.600.4627.0	129
OD.206.1456.0	123	OD.210.5127.5	124	OD.S36.3627.0	126	06.600.4727.0	129
OD.204.1556.0	123	OD.216.5127.5	124	OD.S36.3727.0	126	06.600.4827.0	129
OD.206.1556.0	123	OD.204.5227.5	124	OD.S36.3827.0	126	06.600.4927.0	129
OD.204.1656.0	123	OD.204.5327.5	124	OD.S36.3927.0	126	06.600.5027.0	129
OD.206.1656.0	123	OD.204.5427.5	124	OD.S36.4027.0	126	95.350.0100.0	129
OD.204.1756.0	123	OD.206.5227.5	124	OD.S50.3227.0	126	95.101.1300.0	129
OD.206.1756.0	123	OD.S02.5127.5	125	OD.S50.3327.0	126	95.101.1100.0	129
OD.204.1856.0	123	OD.S03.3227.5	125	OD.S95.3227.0	126	95.101.1200.0	129
OD.206.1856.0	123	OD.S03.3327.5	125	OD.S95.3327.0	126		
OD.204.1956.0	123	OD.S03.3427.5	125	OD.S51.3227.0	126		
OD.206.1956.0	123	OD.S03.3527.5	125	OD.S51.3327.0	126		
OD.204.2056.0	123	OD.S03.4027.5	125	OD.S42.3227.0	126		
OD.206.2056.0	123	OD.S03.5027.5	125	OD.S42.3327.0	126		
OD.204.2156.0	123	OD.S04.3227.5	125	OD.S03.6555.2	127		
OD.206.2156.0	123	OD.S04.3327.5	125	OD.S03.6555.8	127		
OD.204.2256.0	123	OD.S04.3427.5	125	OD.S04.6555.2	127		
OD.206.2256.0	123	OD.S04.3527.5	125	OD.S04.6555.8	127		
OD.206.2356.0	123	OD.S04.4027.5	125	OD.S06.6555.2	127		
OD.206.2456.0	123	OD.S06.3227.5	125	OD.S06.6555.8	127		
OD.206.2556.0	123	OD.S06.3327.5	125	OD.S06.6655.2	127		
OD.206.2656.0	123	OD.S06.3427.5	125	OD.S10.6555.2	127		
OD.210.1156.0	123	OD.S06.3527.5	125	OD.S10.6555.8	127		
OD.210.1256.0	123	OD.S06.4027.5	125	OD.S16.6555.2	127		
OD.210.1356.0	123	OD.S10.3227.5	125	OD.S16.6555.8	127		
OD.210.1456.0	123	OD.S10.3327.5	125	OD.S35.6555.2	127		
OD.210.1556.0	123	OD.S10.3427.5	125	OD.S35.6555.8	127		
OD.210.1656.0	123	OD.S10.3527.5	125	OD.202.8055.5	127		
OD.210.1756.0	123	OD.S10.4027.5	125	OD.202.8155.5	127		
OD.210.1856.0	123	OD.S16.3227.5	125	OD.203.8055.5	127		
OD.210.1956.0	123	OD.S35.3227.5	125	OD.203.8155.5	127		
OD.210.2056.0	123	OD.S03.5127.5	125	OD.204.8055.5	127		



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