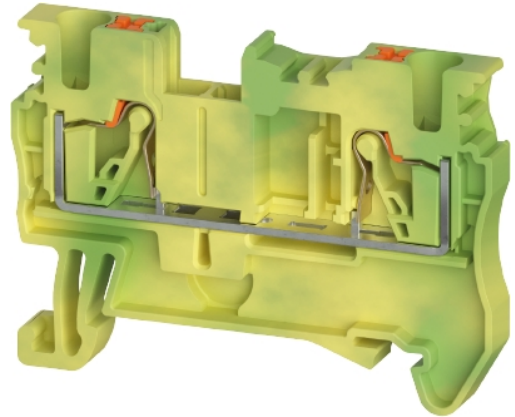


Data sheet

Commercial Art.No.: 5D.203.9055.0

earth terminal WTPN 2.5 PE

earth terminal WTPN 2.5 PE rated voltage 800 V, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.203.9055.0
EAN	4049088706264
Order Unit	100

certificates / approvals



Technical data

general

nominal cross section	2.5 mm ²
color	green/yellow
number of levels	1
number of clamp positions per level	2
width/grid dimension	5.1 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	49 mm
width	5.1 mm

connection data

connection type	push-In connection//true
connection type 1	plug-in connection
minimum cross section solid	0.14 mm ²
maximum cross section solid	4 mm ²
minimum cross section fine stranded	0.14 mm ²

maximum cross section fine stranded	2.5 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.25 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm ²
wire strip length	10 mm

technical data UL/CSA

cross section UL	26-12 AWG
voltage UL	600 V
cross section CSA	26-12 AWG
voltage CSA	600 V

classification

ETIM 9.0	EC000901
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.203.3227.5	jumper bar IVB WTPN 2,5-2	jumper bar IVB WTPN 2,5-2 modular spacing 5.1 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.3327.5	jumper bar IVB WTPN 2,5-3	jumper bar IVB WTPN 2,5-3 modular spacing 5.1 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.3427.5	jumper bar IVB WTPN 2,5-4	jumper bar IVB WTPN 2,5-4 modular spacing 5.1 mm, insulated yes, number of poles 4, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.3527.5	jumper bar IVB WTPN 2,5-5	jumper bar IVB WTPN 2,5-5 modular spacing 5.1 mm, insulated yes, number of poles 5, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.4027.5	jumper bar IVB WTPN 2,5-10	jumper bar IVB WTPN 2,5-10 modular spacing 5.1 mm, insulated yes, number of poles 10, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.5027.5	jumper bar IVB WTPN 2,5-20	jumper bar IVB WTPN 2,5-20 modular spacing 5.1 mm, insulated yes, number of poles 20, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.5127.5	jumper bar IVB WTPN 2.5R4	jumper bar IVB WTPN 2.5R4 modular spacing 5.6 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.5127.5	jumper bar IVB WTPN 2.5R6	jumper bar IVB WTPN 2.5R6 modular spacing 9.65 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.210.5127.5	jumper bar IVB WTPN 2.5R10	jumper bar IVB WTPN 2.5R10 modular spacing 9.65 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.216.5127.5	jumper bar IVB WTPN 2.5R16	jumper bar IVB WTPN 2.5R16 modular spacing 10.7 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0

0D.203.8055.5	test plug PS 2.5	test plug PS 2.5 color red
0D.203.8155.5	spacer SPS 2.5	spacer SPS 2.5 color red
0D.202.1055.0	partition TW 001	
0D.203.2055.0	end plate APWTPN 2,5	End plate for DIN rail terminal blocks type APWTPN 2.5, color: grey
0D.203.2055.7	end plate APWTPN 2,5 GN	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 color white
0D.203.7056.0	marking plate WMP 5,10-10	marking plate WMP 5,10-10 modular spacing 5.1 mm, color white
0D.203.7156.0	marking plate WMP 5,10-5,8	marking plate WMP 5,10-5,8 modular spacing 5.1 mm, color white
0D.203.7455.0	marking tag ZS 003	marking tag ZS 003 modular spacing 5.1 mm, color transparent
0D.203.7555.0	marking tag ZS 004	marking tag ZS 004 modular spacing 12 mm, color transparent

Fits with

Commercial Art.No.:	Article-type description:	Description:
5D.202.9155.0	earth terminal WTPN 1.5 D1/2 PE	earth terminal WTPN 1.5 D1/2 PE rated voltage 500 V, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 1.5 mm ² , connectable conductor cross section fine stranded without cable end sleeve 0,14mm ² - 1,5mm ² , mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 3.5 mm, inflammability class of insulation material acc. with ul94 V0

Tolerierung Size ISO 14405 ☐ / Tolerance system Size ISO 14405 ☐. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).					ja/yes ☑ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!						
Freitoleranz nach General tolerance			CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed			1. Verwendung: First Use:		Blatt: 1 von 1 Sheet: 1 of 1			
	/		Werkstoff / Material			Tag/Date	Name		Zeichnung Nr. / Drawing No. 5D.203.9055.0 13K		Index
	/				gezeichnet drawn	10.02.2025					
	/		Maßstab / Scale 2:1	Elektronische Freigabe Electronic Release			Maße in mm / Dimensions are in mm				
	/										
	/	Vol.	mm ³	Ofl./Srf.	mm ²	Ersatz für / Replacement for:					
	/		wieland			Type	Benennung/Title SCHUTZLEITERKLEMME earth terminal				
	/										
	/										
Index	Datum / Blatt Date / Sheet										
Änderung / Revision											

