

Data sheet

Commercial Art.No.: 5D.203.1155.0

terminal block WTPN 2.5 PI8

terminal block WTPN 2.5 PI8 rated voltage 800 V, rated current 24 A, push-In connection//true, number of levels 1, number of clamp positions per level 8, 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 grey, width/grid dimension 42.7 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.203.1155.0
EAN	4049088718649
Order Unit	1

certificates / approvals



Technical data

general

nominal cross section	2.5 mm ²
color	grey
number of levels	1
number of clamp positions per level	8
width/grid dimension	42.7 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	24 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	60 mm
width	42.7 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
current factory wiring	20 A
current field wiring	20 A
cross section CSA	26-12 AWG
voltage CSA	600 V
current CSA	20 A

classification

ECLASS 11	
ECLASS 8.1	27141120
ETIM 9.0	EC001284
ETIM 8.0	EC000897
ETIM 7.0	EC000897
ETIM 6.0	EC000897

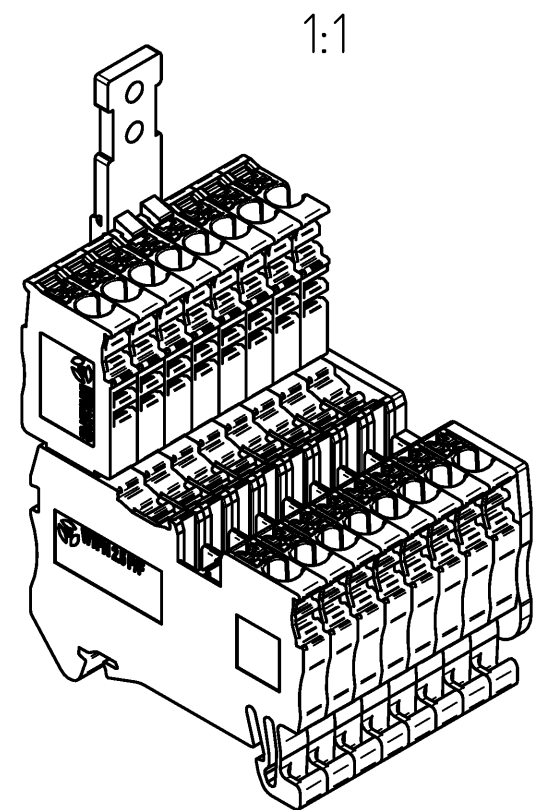
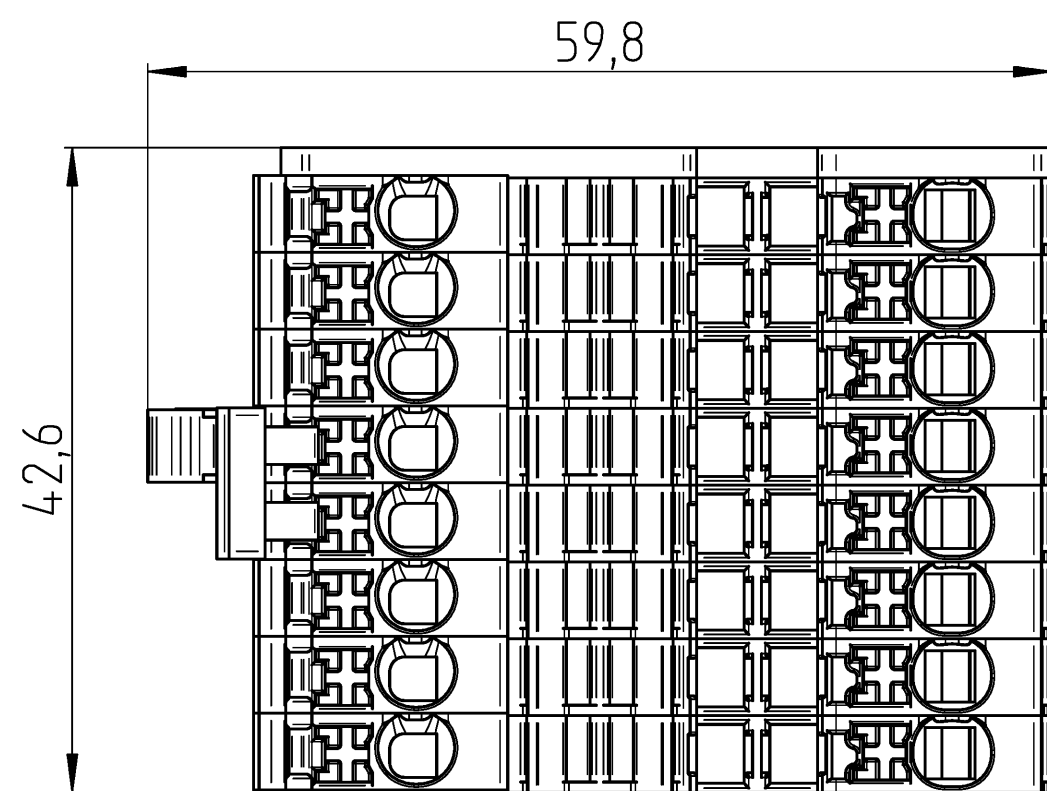
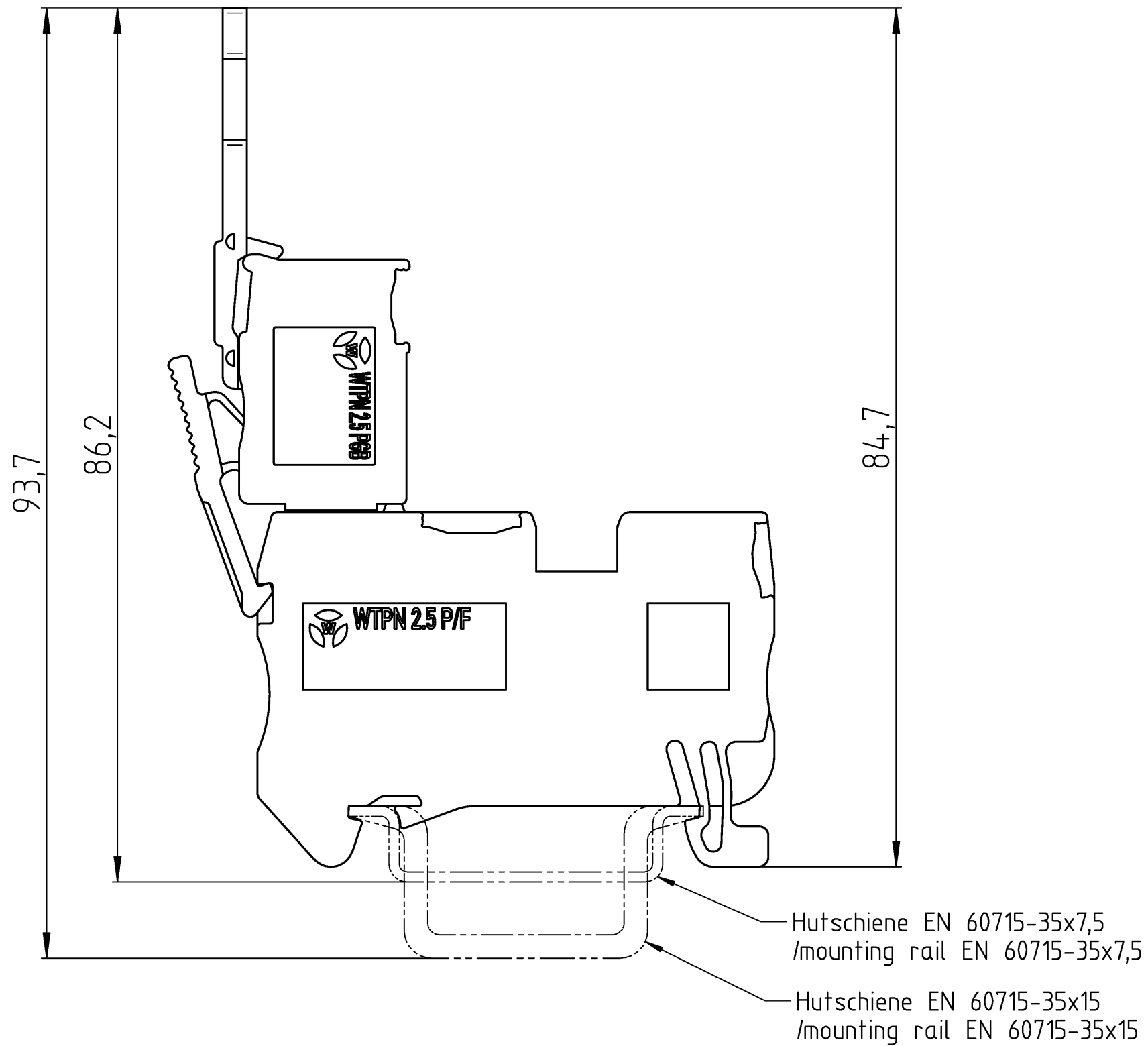
product compliance

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.203.5427.5	jumper bar IVB WTPN 2.5 500T	jumper bar IVB WTPN 2.5 500T modular spacing 5.1 mm, insulated yes, 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.202.7281.0	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



Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.203.1155.0	WTPN 2.5 Pl8	grau / grey

Weitere Daten siehe KATALOG oder eKatalog additional data see CATALOG or eKATALOG					www.wieland-electric.com eshop.wieland-electric.com				
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.203.1155.0 13K		Index	
/	Maßstab / Scale	gezeichnet drawn	07.05.2025	Haller					
/	2:1	Elektronische Freigabe Electronic Release							
/	Vol.	mm³	Öft./Srf.	mm²	Maße in mm / Dimensions are in mm				
/	/	/	/	/	/	/	/	/	/
Index	Datum / Blatt Date / Sheet		wieland		Type	Benennung/Title	KLEMMENBLOCK terminal block		
Änderung / Revision									