

Data sheet

Commercial Art.No.: 5D.203.1255.0

terminal block WTPN 2.5 PI10

terminal block WTPN 2.5 PI10 rated voltage 800 V, rated current 24 A, push-In connection//true, number of levels 1, number of clamp positions per level 10, 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 52.8 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.203.1255.0
EAN	4049088718656
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	10
width/grid dimension	52.8 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	52.8 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
minimum 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

ETIM 9.0	EC001284
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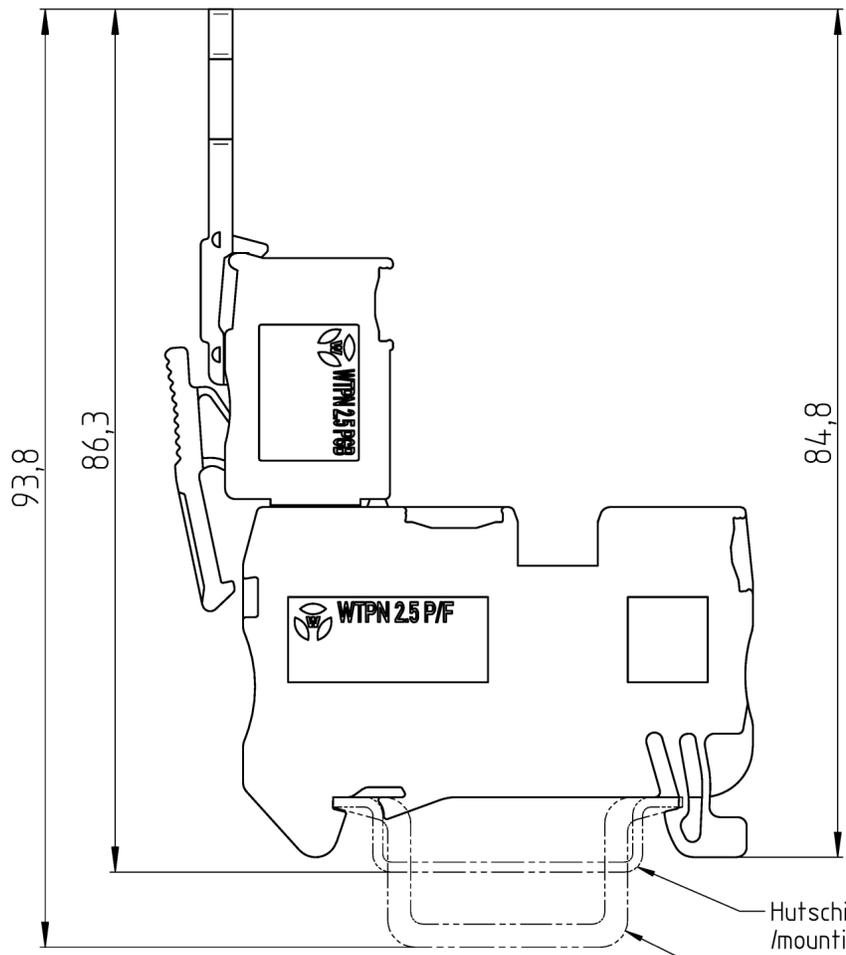
product compliance

REACH-SVHC conformity status	compliant
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Accessories

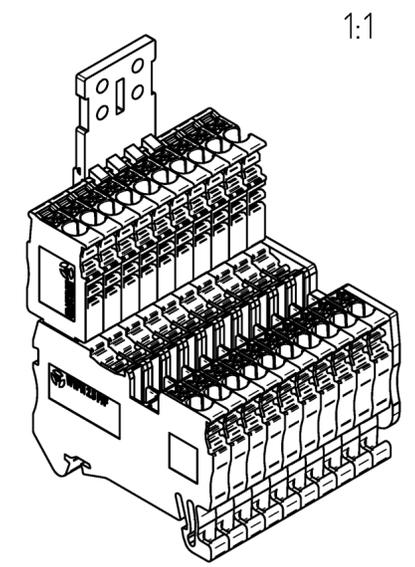
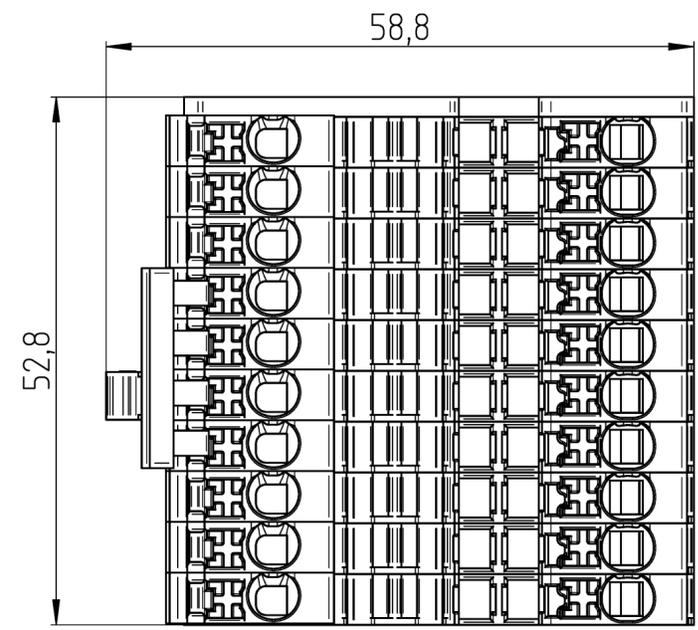
Commercial Art.No.:	Article-type description:	Description:
0D.203.3227.5	jumper bar IVB WTPN 2,5-2	jumper bar IVB WTPN 2,5-2 modular spacing 5.1 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.3327.5	jumper 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.203.5427.5	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

OD.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 color white
OD.203.7056.0	marking plate WMP 5,10-10	marking plate WMP 5,10-10 modular spacing 5.1 mm, color white
OD.203.7156.0	marking plate WMP 5,10-5,8	marking plate WMP 5,10-5,8 modular spacing 5.1 mm, color white



Hutschiene EN 60715-35x7,5
/mounting rail EN 60715-35x7,5

Hutschiene EN 60715-35x15
/mounting rail EN 60715-35x15



1:1

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These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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Für /E gekennzeichnete Maße sind nur für interne Zwecke gültig

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additional data see CATALOG or eCATALOG

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Tolerierung Size ISO 14405 © / Tolerance system Size ISO 14405 ©		ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.) 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: of 1	
Werkstoff / Material		Tag/Date 07.05.2025	Name Haller
Maßstab / Scale 2:1		Zeichnung Nr. / Drawing No. 5D.203.1255.0 13K	
Vol. mm ³ / Dfl./Srf. mm ²		Ersatz für / Replacement for:	
Index Datum / Blatt Date / Sheet		Type Benennung/Titel KLEMMENBLOCK terminal block	

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.203.1255.0	WTPN 2.5 P10	grau / grey

