product data sheet

item no. 5D.203.1855.5

potential distributor WTPN 6-2.5 12-16 RT

potential distributor WTPN 6-2.5 12-16 RT rated voltage 250 V, rated current 17.5 A, push-In connection//true, number of levels 7, 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 red, width/grid dimension 8.3 mm, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes



item no.	5D.203.1855.5
EAN	4049088732157
order unit	20 piece(s)

certificates / approvals

technical data

general

nominal cross section	2.5 mm²
color	red
number of levels	7
number of clamp positions per level	2
width/grid dimension	8.3 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
terminal blocks for electrical installations	yes
Anschlussart	push-In connection//true
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	yes
halogen free	yes

technical data

rated current	17.5 A
rated voltage	250 V
rated impulse voltage	4 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	100 mm
width	8.3 mm
height	87.5 mm

connection data

connection type	push-In connection//true

connection type 1	plug-in connection
minimum cross section solid	0.14 mm²
maximum cross section solid	2.5 mm²
minimum cross section fine stranded	0.14 mm²
maximum cross section fine stranded	2.5 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.25 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	1.5 mm²
wire strip length	10 mm

technical data UL/CSA

cross section UL	
voltage UL	300 V
current factory wiring	15 A
current field wiring	15 A
cross section CSA	
voltage CSA	300 V
current CSA	15 A

accessories

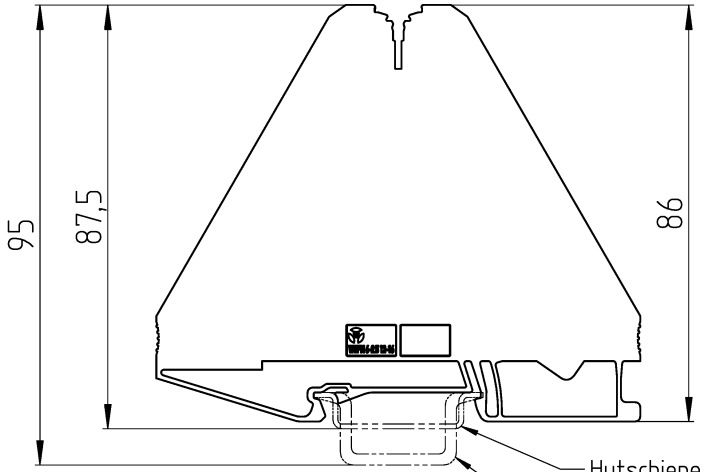
item no.	type	description
0D.203.5227.5	jumper bar IVB WTPN 2.5 50	jumper bar IVB WTPN 2.5 50 modular spacing 5.1 mm, insulated yes, number of poles 50, color red, height 10.7 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.5327.5	jumper bar IVB WTPN 2.5 500	jumper bar IVB WTPN 2.5 500 modular spacing 5.1 mm, insulated yes, color red, height 10.7 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.2555.0	end plate APWTPN 6P	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 2.2 mm, length 100 mm, color grey
0D.203.2655.0	end plate APWTPN 6P 38	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 3.8 mm, length 100 mm, color grey
0D.203.2755.0	end plate APWTPN 6P 83	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 8.3 mm, length 100 mm, color grey
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 material plastic, color white, length 230 mm, height 15.1 mm, inflammability class of insulation material acc. with ul94 V0

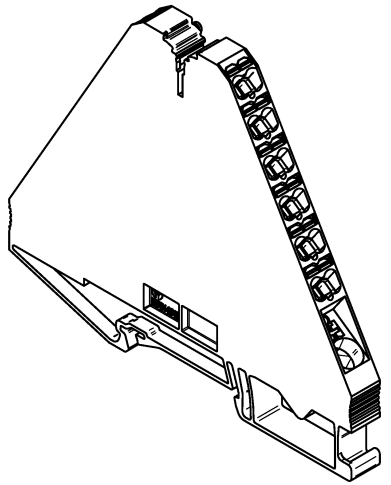
technical drawing

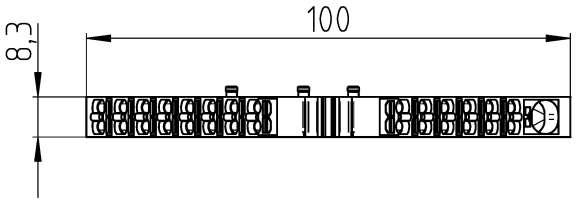
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Vertraulichkeitsklasse: Vertraulich
confidentiality class: confidential

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

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit (E gekennzeichnete Maße sind nur für interne Zwecke gültig







Weitere Daten siehe KATALOG oder eKatalog | www.wieland-electric.com
additional data see CATALOG or eCATALOG | 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

Maßstab / Scale: 2:1

	Tag/Date	Name
gezeichnet / drawn	20.10.2025	Eichhorn N.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 5D.203.1855.5 13K

Index

Maße in mm / Dimensions are in mm

Vol. mm³ | Ofl./Srf. mm²

Ersatz für / Replacement for:

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.203.1855.5	WTPN 6-2.5 12-16 RT	rot / red
5D.203.1855.6	WTPN 6-2.5 12-16 BL	blau / blue

Index | Datum / Blatt Date / Sheet | Änderung / Revision

wieland

Type

Benennung/Title

POTENTIALVERTEILER

potential distributor

2025-11-27 09:21:22 1.000

01-QU-RD-32/21