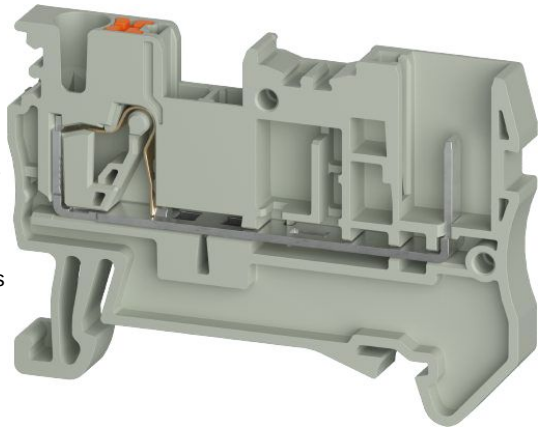
product data sheet

item no. 5D.203.2555.0

feed-through terminal WTPN 2.5 P/F

feed-through terminal WTPN 2.5 P/F rated voltage 800 V, rated current 24 A, push-In connection//true, number of levels 1, number of clamp positions per level 16, 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 5.08 mm, inflammability class of insulation material acc. with ul94 V0



item no.	5D.203.2555.0
EAN	4049088718700
order unit	100 piece(s)

certificates / approvals

technical data

general

nominal cross section	2.5 mm²
color	grey
number of levels	1
number of clamp positions per level	16
width/grid dimension	5.08 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
connection type	push-In connection//true
number of clamp positions per level	16
mounting method	DIN rail (top hat rail)
inflammability class of insulation material acc. with UL94	V0
halogen free	yes

technical data

rated current	24 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	51 mm
width	5.1 mm
height	36.5 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	4 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	2.5 mm²
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

accessories

item no.	type	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, height 23 mm, 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, height 23 mm, 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, height 23 mm, 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, height 23 mm, 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, height 23 mm, 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, height 23 mm, 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, height 22.6 mm, 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 number of clamp positions per level 1, mounting method pluggable, color red, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.203.8155.5	spacer SPS 2.5	spacer SPS 2.5 length 20 mm, height 27 mm, material plastic, color red, inflammability class of insulation material acc. with ul94 V0
0D.203.8255.1	strain relief WN SR 02P	strain relief WN SR 02P length 6.7 mm, height 37.6 mm, inflammability class of insulation material acc. with ul94 V0
0D.203.8355.1	strain relief WN SR 04P	strain relief WN SR 04P length 6.7 mm, height 37.6 mm, inflammability class of insulation material acc. with ul94 V0
0D.203.8455.9	lock WN PR	lock WN PR length 8.8 mm, height 26.5 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.0255.0	socket plug WTPN 2.5 PG02P	socket plug WTPN 2.5 PG02P rated voltage 800 V, rated current 24 A, push-In connection// true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method pluggable, color grey, width/grid dimension 10.16 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.0355.0	socket plug WTPN 2.5 PG03P	socket plug WTPN 2.5 PG03P rated voltage 800 V, rated current 24 A, push-In connection// true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method pluggable, color grey, width/grid dimension 15.24 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.0455.0	socket plug WTPN 2.5 PG04P	socket plug WTPN 2.5 PG04P rated voltage 800 V, rated current 24 A, push-In connection// true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method pluggable, color grey, width/grid dimension 20.32 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.0555.0	socket plug WTPN 2.5 PG05P	socket plug WTPN 2.5 PG05P rated voltage 800 V, rated current 24 A, push-In connection// true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method pluggable, color grey, width/grid dimension 25.4 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.0655.0	socket plug WTPN 2.5 PG06P	socket plug WTPN 2.5 PG06P rated voltage 800 V, rated current 24 A, push-In connection// true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method pluggable, color

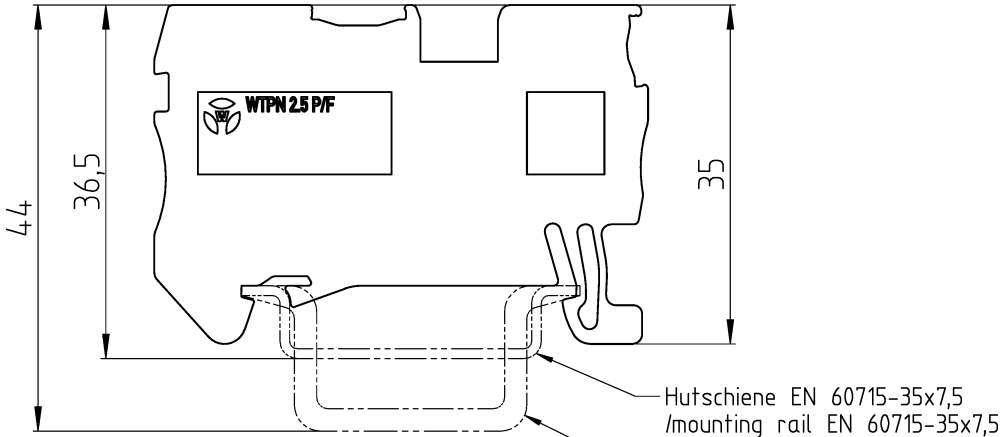
		grey, width/grid dimension 30.48 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.0755.0	socket plug WTPN 2.5 PG07P	socket plug WTPN 2.5 PG07P rated voltage 800 V, rated current 24 A, push-In connection// true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method pluggable, color grey, width/grid dimension 35.56 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.0855.0	socket plug WTPN 2.5 PG08P	socket plug WTPN 2.5 PG08P rated voltage 800 V, rated current 24 A, push-In connection// true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method pluggable, color grey, width/grid dimension 40.64 mm, inflammability class of insulation material acc. with ul94 V0
0D.203.2955.0	end plate APWTPN 2.5 P/F	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 2 mm, length 51 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
0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 material plastic, color white, length 230 mm, height 11.4 mm, inflammability class of insulation material acc. with ul94 V0
0D.203.7056.0	marking plate WMP 5,10-10	marking plate WMP 5,10-10 modular spacing 5.1 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0
0D.203.7156.0	marking plate WMP 5,10-5,8	marking plate WMP 5,10-5,8 modular spacing 5.1 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.0055.0	socket plug WTPN 2.5 PGA	socket plug WTPN 2.5 PGA rated voltage 800 V, rated current 24 A, 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 grey, width/grid dimension 5.08 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.0155.0	socket plug WTPN 2.5 PGB	socket plug WTPN 2.5 PGB rated voltage 800 V, rated current 24 A, 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 grey, width/grid dimension 5.08 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.9055.0	socket plug WTPN 2.5 PGA PE	socket plug WTPN 2.5 PGA PE rated voltage 800 V, rated current 24 A, 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 5.08 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.9155.0	socket plug WTPN 2.5 PGB PE	socket plug WTPN 2.5 PGB PE rated voltage 800 V, rated current 24 A, 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 5.08 mm, inflammability class of insulation material acc. with ul94 V0

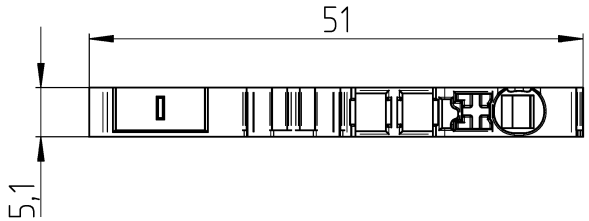
technical drawing

© Alle Rechte vorbehalten
© All rights reserved
Vertraulichkeitsklasse: Vertraulich
Confidentiality Class: confidential

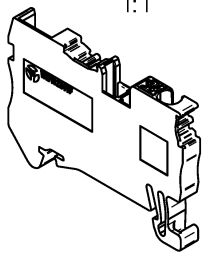
These dimensions will be especially checked at delivery
Only inspection dimensions
With (E marked dimensions are only valid for internal use

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





1:1



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: of

Werkstoff / Material

	Tag/Date	Name
gezeichnet / drawn	07.05.2025	Hollet

Maßstab / Scale: 2:1

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 5D.203.2555.0 13K

Index: a

Maße in mm / Dimensions are in mm

Vol. mm³ | Ofl./Srf. mm²

Ersatz für / Replacement for:

Bestell-Nr. /order no.	Typ /type	Farbe /colour	VPE: packaging unit:
5D.203.2555.0	WTPN 2.5 P/F	grau / grey	100

Änderung / Revision	Index	Datum / Blatt Date / Sheet
	a	09.04.2026 /

wieland

Type

Benennung/Title
DURCHGANGSKLEMME
feed-through terminal

2026-04-09 11:26:17 1.000

01-QU-RD-32/21