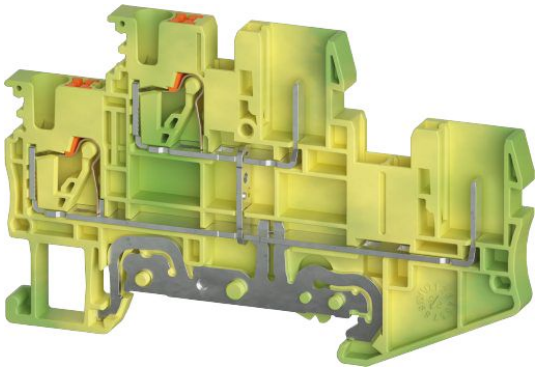
product data sheet

item no. 5D.203.9855.0

earth terminal WTPN 2.5 E P/F PE

earth terminal WTPN 2.5 E P/F PE rated voltage 500 V, push-In connection//true, number of levels 2, number of clamp positions per level 4, 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, terminal blocks for electrical installations yes



item no.	5D.203.9855.0
EAN	4049088732232
order unit	50 piece(s)

certificates / approvals

technical data

general

nominal cross section	2.5 mm²
color	green/yellow
number of levels	2
number of clamp positions per level	4
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)
terminal blocks for electrical installations	yes
Anschlussart	push-In connection//true
Anzahl der Klemmstellen je Etage	4
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	yes
halogen free	yes

technical data

rated voltage	500 V
rated impulse voltage	6 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	74.9 mm
width	5.1 mm
height	47.5 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

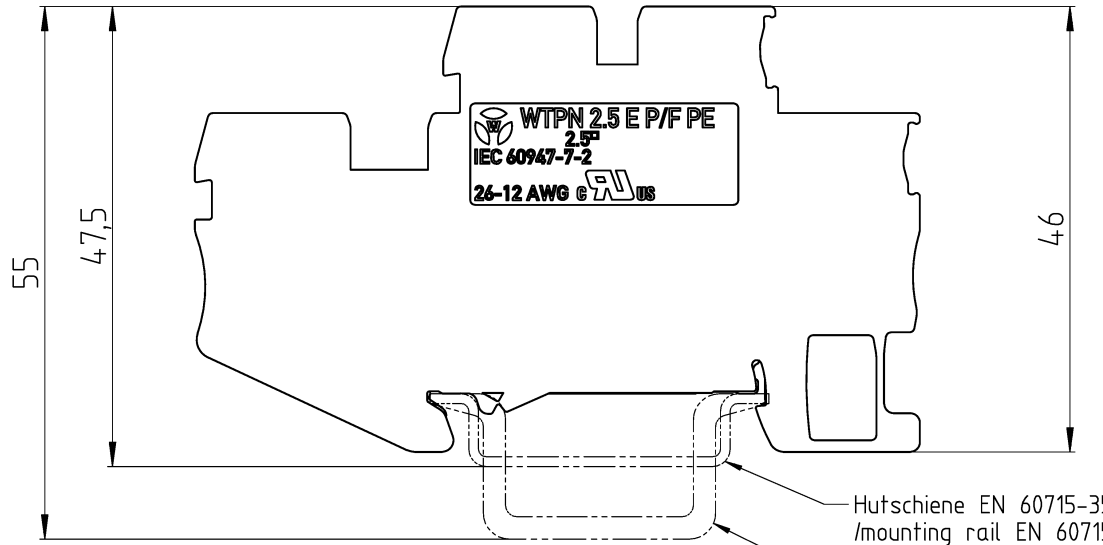
cross section UL	26-12 AWG
voltage UL	300 V
cross section CSA	26-12 AWG
voltage CSA	300 V

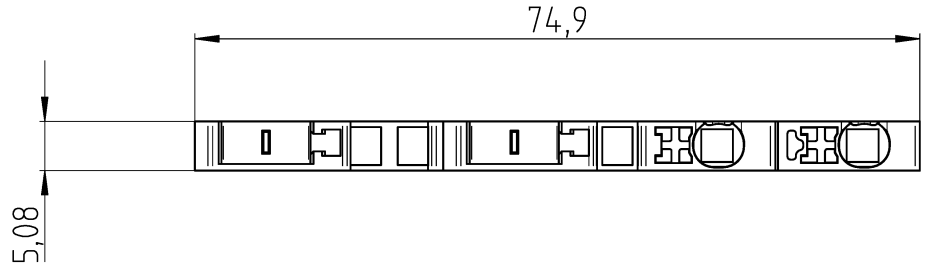
accessories

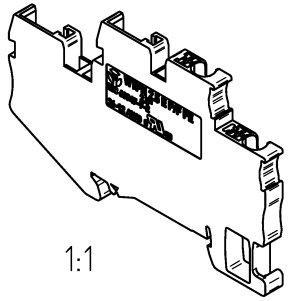
item no.	type	description
0D.203.8055.5	test plug PS 2.5	test plug PS 2.5 number of clamp positions per level 1, mounting method pluggable, color red, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.203.8155.5	spacer SPS 2.5	spacer SPS 2.5 length 20 mm, height 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.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.203.7156.0	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







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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

Vol. mm³ | Ofl./Srf. mm²

	Tag/Date	Name
gezeichnet / drawn	27.10.2025	Burger

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 5D.203.9855.0 13K

Index

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Type

Benennung/Title

SCHUTZLEITERKLEMME

feed-through terminal

wieland

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

Bestell-Nr. /order no.	Typ /type	Farbe /colour	VPE: packaging unit:
5D.203.9855.0	WTPN 2.5 E P/F PE	grün-gelb/green-yellow	50