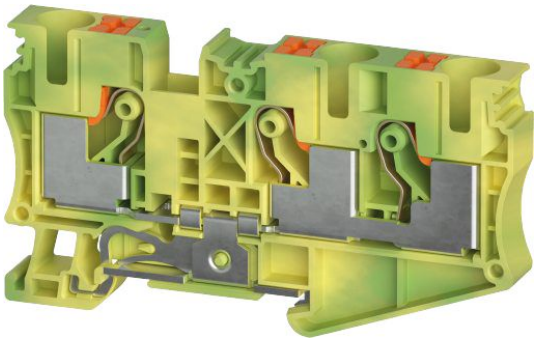
product data sheet

item no. 5D.210.9155.0

earth terminal WTPN 10 D1/2 PE

earth terminal WTPN 10 D1/2 PE rated voltage 1000 V, push-In connection//true, number of levels 1, number of clamp positions per level 3, nominal cross section 10 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 10mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 10 mm, inflammability class of insulation material acc. with ul94 V0



item no.	5D.210.9155.0
EAN	4049088719264
order unit	50 piece(s)

certificates / approvals

technical data

general

nominal cross section	10 mm²
color	green/yellow
number of levels	1
number of clamp positions per level	3
width/grid dimension	10 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	3
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	yes

technical data

rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	48.7 mm
width	10 mm
height	49.4 mm

connection data

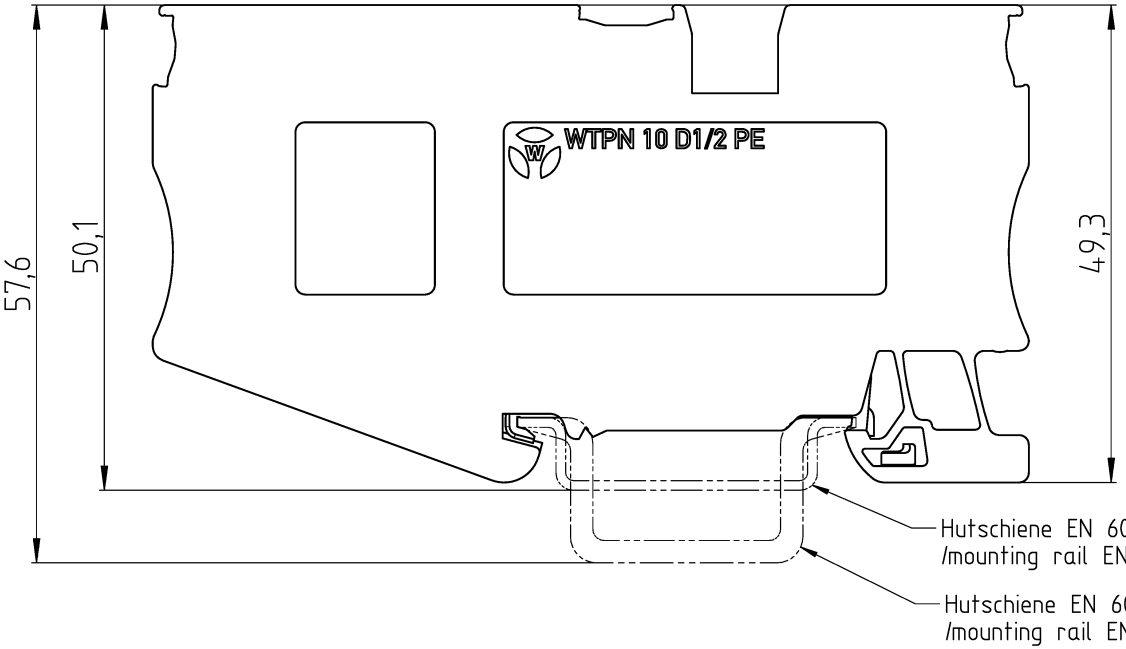
connection type	push-In connection//true
connection type 1	plug-in connection
connection type 2	spring clamp connection
minimum cross section solid	0.5 mm²
maximum cross section solid	16 mm²
minimum cross section fine stranded	0.5 mm²

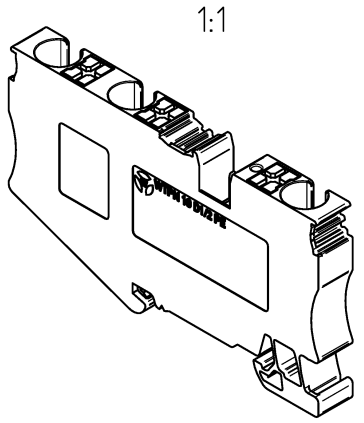
maximum cross section fine stranded	10 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	10 mm²
wire strip length	18 mm

technical data UL/CSA

cross section UL	20-6 AWG
voltage UL	600 V
cross section CSA	20-6 AWG
voltage CSA	600 V

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	15.05.2025	Hollet

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 5D.210.9155.0 13K

Index

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Type

Benennung/Title: SCHUTZLEITERKLEMME
earth terminal

wieland

Index	Datum / Blatt Date / Sheet	Änderung / Revision

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.210.9155.0	WTPN 10 D1/2 PE	grün-gelb /green-yellow

2025-11-27 09:39:42 1.000

01-QU-RD-32/21