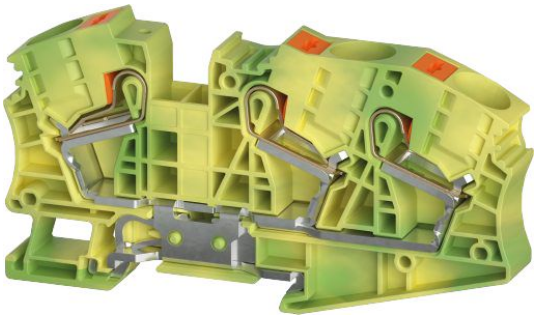
product data sheet

item no. 5D.216.9155.0

earth terminal WTPN 16 D1/2 PE

earth terminal WTPN 16 D1/2 PE rated voltage 1000 V, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 16 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 16mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 12 mm, inflammability class of insulation material acc. with ul94 V0



item no.	5D.216.9155.0
EAN	4049088732263
order unit	40 piece(s)

certificates / approvals

technical data

general

nominal cross section	16 mm²
color	green/yellow
number of levels	1
number of clamp positions per level	3
width/grid dimension	12 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	3
mounting method	DIN rail (top hat rail)
inflammability class of insulation material acc. with UL94	V0
halogen free	yes

technical data

rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
length	101.3 mm
width	12 mm
height	54.3 mm

connection data

connection type	push-In connection//true
connection type 1	plug-in connection
minimum cross section solid	0.5 mm²
maximum cross section solid	25 mm²
minimum cross section fine stranded	0.5 mm²
maximum cross section fine stranded	16 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	16 mm²
wire strip length	18 mm

technical data UL/CSA

cross section UL	20-4 AWG
voltage UL	600 V
cross section CSA	20-4 AWG
voltage CSA	600 V

accessories

item no.	type	description
0D.216.2155.0	end plate APWTPN 16 D1/2	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 2.2 mm, length 101.3 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.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, material plastic, color white, length 128 mm, height 76 mm, mounting method snap-on, inflammability class of insulation material acc. with ul94 V0
0D.210.7156.0	marking plate WMP 10-5.8	marking plate WMP 10-5.8 modular spacing 10 mm, material plastic, color white, length 128 mm, height 76 mm, mounting method snap-on, inflammability class of insulation material acc. with ul94 V0

assembly

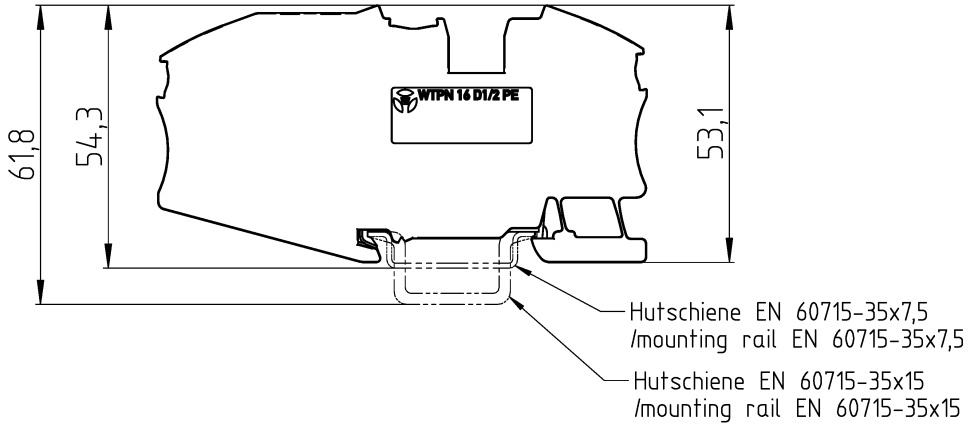
item no.	type	description
5D.202.9155.0	earth terminal WTPN 1.5 D1/2 PE	earth terminal WTPN 1.5 D1/2 PE rated voltage 500 V, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 1.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 1,5mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 3.5 mm, inflammability class of insulation material acc. with ul94 V0

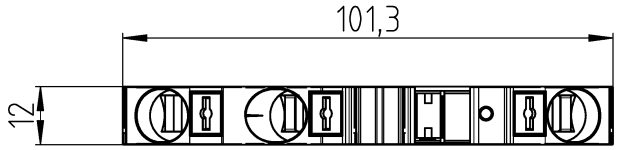
technical drawing

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Vertraulichkeitsklasse: Vertraulich
Confidentiality Class: confidential

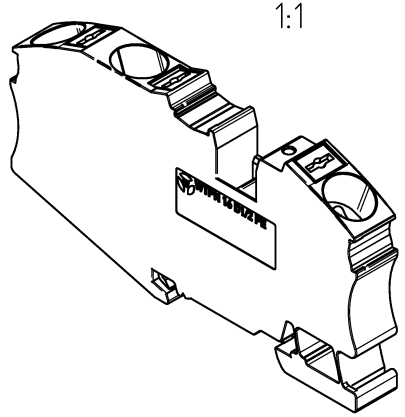
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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





1:1



Weitere Daten siehe KATALOG oder eKatalog additional data see CATALOG or eCATALOG	www.wieland-electric.com 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: 1:1

	Tag/Date	Name
gezeichnet / drawn	23.09.2025	Hollet

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 5D.216.5055.0 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.216.9155.0	WTPN 16 D1/2 PE	grün-gelb /green-yellow

wieland

Type

Benennung/Title
SCHUTZLEITERKLEMME
earth terminal

Index | Datum / Blatt Date / Sheet
Änderung / Revision

2025-11-27 09:50:08 1.000

01-QU-RD-32/21