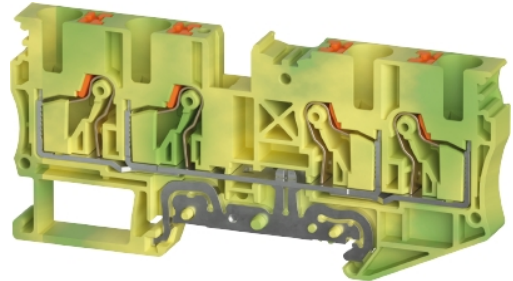


Data sheet

Commercial Art.No.: 5D.206.9255.0

earth terminal WTPN 6 D2/2 PE

earth terminal WTPN 6 D2/2 PE rated voltage 1000 V, push-In connection//true, number of levels 1, number of clamp positions per level 4, nominal cross section 6 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 6mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 8 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.206.9255.0
EAN	4049088719622
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	6 mm ²
color	green/yellow
number of levels	1
number of clamp positions per level	4
width/grid dimension	8 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	91.4 mm
width	8 mm

connection data

connection type	push-In connection//true
connection type 1	plug-in connection
minimum cross section solid	0.5 mm ²
maximum cross section solid	10 mm ²
minimum cross section fine stranded	0.5 mm ²
maximum cross section fine stranded	6 mm ²
minimum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	6 mm ²

wire strip length	12 mm
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technical data UL/CSA

cross section UL	20-8 AWG
voltage UL	600 V
cross section CSA	20-8 AWG
voltage CSA	600 V

classification

ETIM 9.0	EC000901
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product compliance

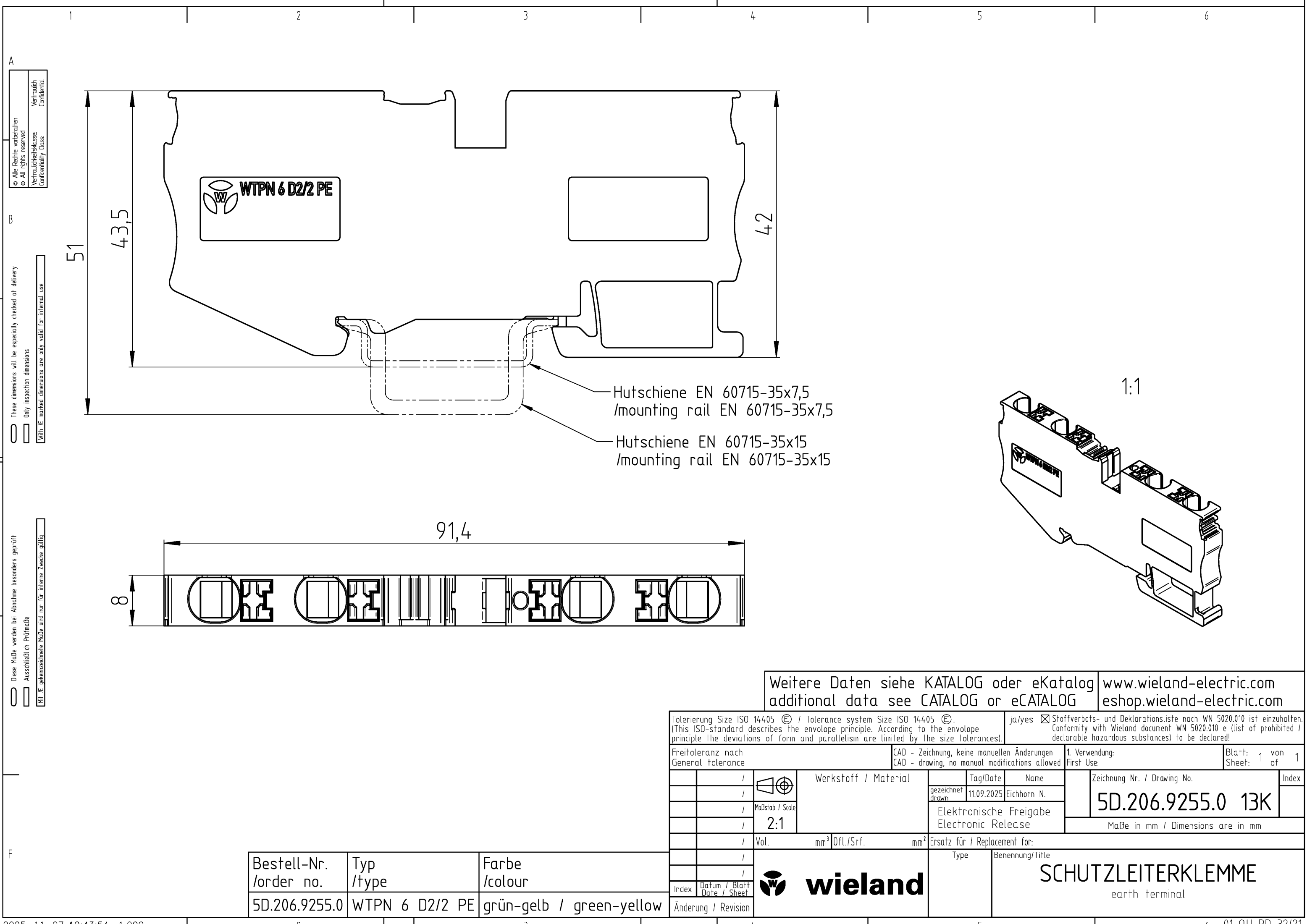
REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.206.8055.5	test plug PS 6	test plug PS 6 color red
0D.206.8155.5	spacer SPS 6	spacer SPS 6 color red
0D.206.2255.0	end plate APWTPN 6 D2/2	
0D.206.2255.7	end plate APWTPN 6 D2/2 GN	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 color white
0D.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 modular spacing 8 mm, color white
0D.206.7156.0	marking plate WMP 8-5.8	marking plate WMP 8-5.8 modular spacing 8 mm, color white

Fits with

Commercial Art.No.:	Article-type description:	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 mm ² , connectable conductor cross section fine stranded without cable end sleeve 0,14mm ² - 1,5mm ² , 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



A
Alle Rechte vorbehalten
All rights reserved
Vertraulichkeitsklasse
Confidentiality Class
Vertraulich
Confidential

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

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

F

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		Tag/Date	Name		Zeichnung Nr. / Drawing No.	Index
	/			gezeichnet drawn	11.09.2025	Eichhorn N.			
	/			Maßstab / Scale		Elektronische Freigabe Electronic Release			
	/			2:1					
	/			Maße in mm / Dimensions are in mm					
	/	Vol.	mm ³	OfL./Srf.	mm ²	Ersatz für / Replacement for:			
	/				Type	Benennung/Title			
	/		wieland			SCHUTZLEITERKLEMME earth terminal			
Index	Datum / Blatt Date / Sheet								
Änderung / Revision									

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.206.9255.0	WTPN 6 D2/2 PE	grün-gelb / green-yellow