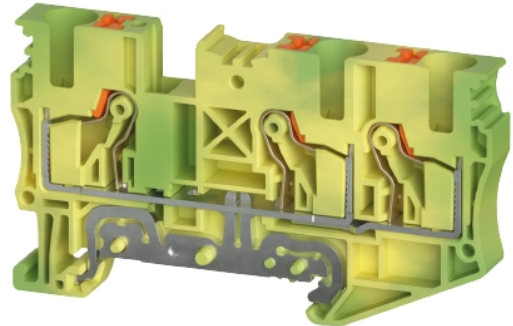


Data sheet

Commercial Art.No.: 5D.206.9155.0

earth terminal WTPN 6 D1/2 PE

earth terminal WTPN 6 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 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, terminal blocks for electrical installations yes



Commercial Art.No.	5D.206.9155.0
EAN	4049088719196
Order Unit	50

certificates / approvals



LR

Technical data

general

nominal cross section	6 mm ²
color	green/yellow
number of levels	1
number of clamp positions per level	2
width/grid dimension	8 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
connection type	push-In connection//true
number of clamp positions per level	2
mounting method	DIN rail (top hat rail)
inflammability class of insulation material acc. with UL94	V0
terminal blocks for electrical installations	yes
halogen free	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	74.6 mm
width	8 mm
height	43.5 mm

connection data

connection type	push-In connection//true
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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
minumum 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

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

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

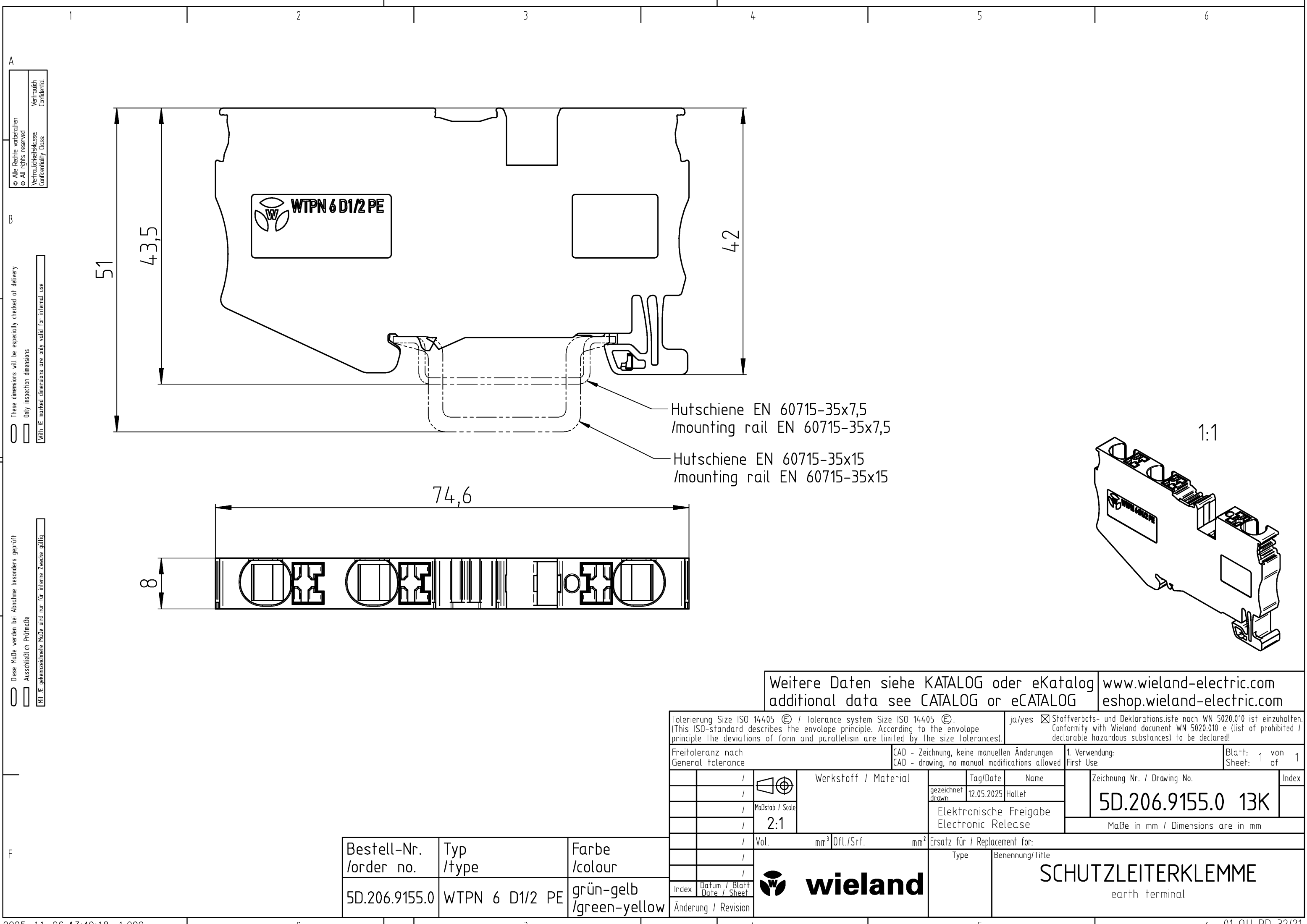
Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.206.8055.5	test plug PS 6	test plug PS 6 number of clamp positions per level 1, mounting method pluggable, color red, width/grid dimension 8 mm, inflammability class of insulation material acc. with ul94 V0
0D.206.8155.5	spacer SPS 6	spacer SPS 6 length 20 mm, height 27 mm, material plastic, color red, inflammability class of insulation material acc. with ul94 V0
0D.206.2155.0	end plate APWTPN 6 D1/2	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 2 mm, length 74.6 mm, color grey
0D.206.2155.7	end plate APWTPN 6 D1/2 GN	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 2 mm, length 74.6 mm, color green
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.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 modular spacing 8 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0
0D.206.7156.0	marking plate WMP 8-5.8	marking plate WMP 8-5.8 modular spacing 8 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0

Fits with

Commercial Art.No.:	Article-type description:	Description:
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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
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A
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All rights reserved
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	12.05.2025	Hollet			
	/				Maßstab / Scale		Elektronische Freigabe Electronic Release			
	/				2:1					
	/				Maße in mm / Dimensions are in mm					
	/	Vol.	mm ³	Dfl./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.206.9155.0	WTPN 6 D1/2 PE	grün-gelb /green-yellow