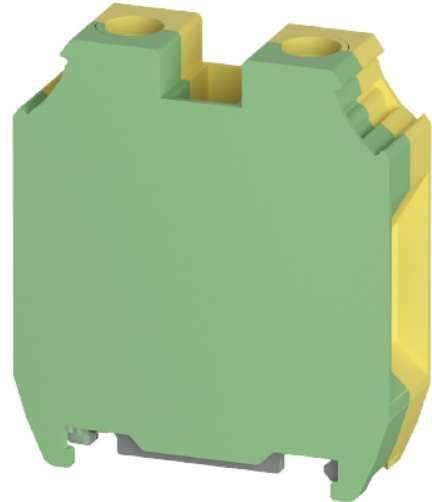


Data sheet

Commercial Art.No.: 5D.S35.9055.0

earth terminal WTN 35 PE

earth terminal WTN 35 PE rated voltage 1000 V, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 35 mm², connectable conductor cross section fine stranded without cable end sleeve 2,5mm² - 50mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 16 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S35.9055.0
EAN	4049088725562
Order Unit	50

certificates / approvals



LR

Technical data

general

nominal cross section	35 mm ²
color	green/yellow
number of levels	1
number of clamp positions per level	2
width/grid dimension	16 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
connection type	screw connection
number of clamp positions per level	2
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	no
type of insulation material	thermoplastic
length	52 mm
width	16 mm

height	61.2 mm
--------	---------

connection data

connection type	screw connection
connection type 1	screw connection
connection type 2	screw connection
minimum cross section solid	2.5 mm ²
maximum cross section solid	50 mm ²
minimum cross section fine stranded	2.5 mm ²
maximum cross section fine stranded	50 mm ²
minimum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	35 mm ²
wire strip length	16 mm
torque conductor mounting	3.5 Nm

technical data UL/CSA

cross section UL	12-1 AWG (for copper rail) 2 AWG (for steel rail)
voltage UL	600 V
cross section CSA	12-1 AWG (for copper rail) 2 AWG (for steel rail)
voltage CSA	600 V

classification

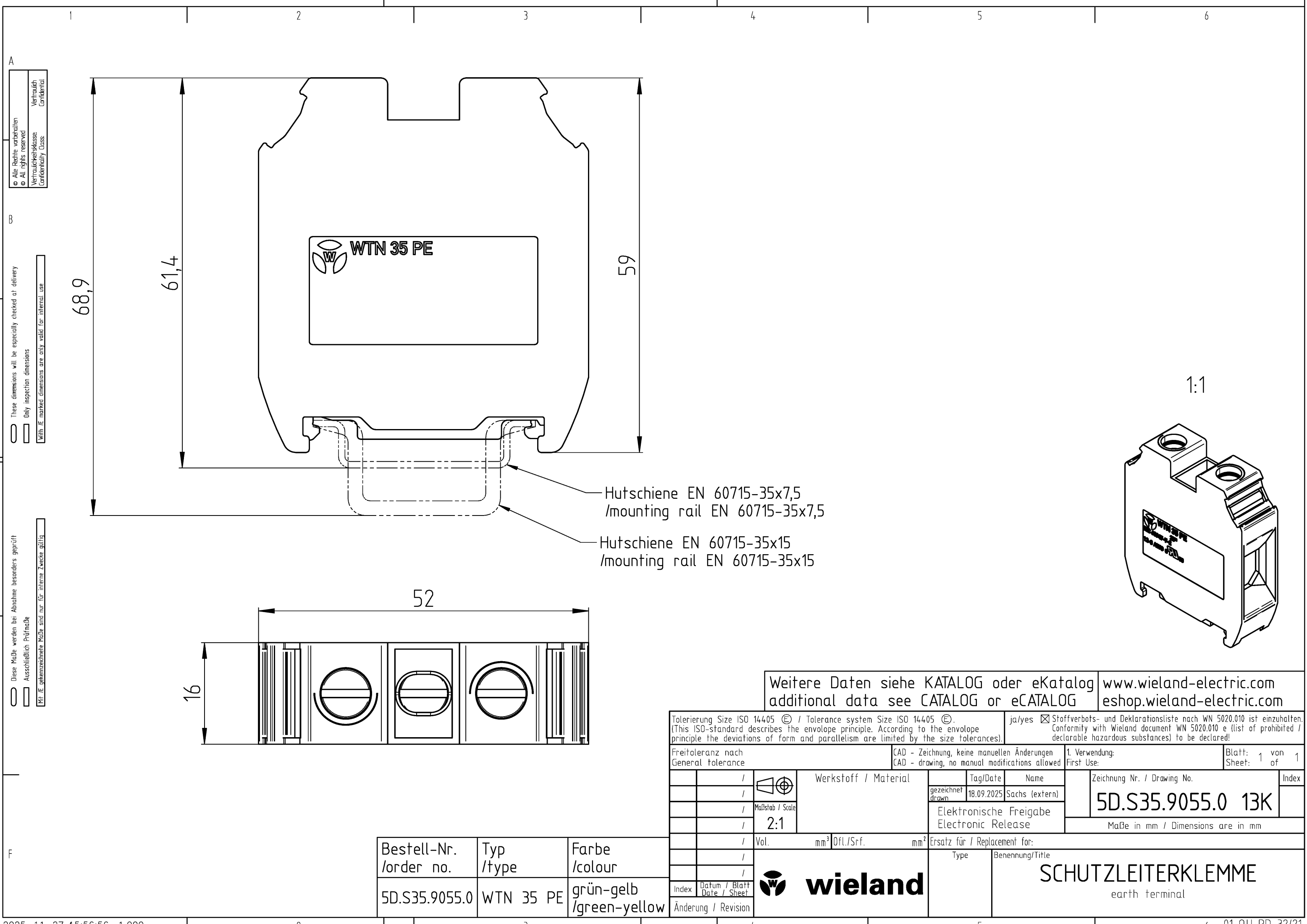
ETIM 9.0	EC000901
----------	----------

product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

Accessories

Commercial Art.No.:	Article-type description:	Description:
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.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



A

Alle Rechte vorbehalten
All rights reserved
Vertraulichkeitsklasse
Confidentiality Class

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

D

E

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	18.09.2025	Sachs (extern)			
	/			Elektronische Freigabe Electronic Release					
	/			Maße in mm / Dimensions are in mm					
	/	Maßstab / Scale							
	/	2:1							
	/	Vol.	mm ³	Dfl./Srf.	mm ²	Ersatz für / Replacement for:			
	/				Type	Benennung/Title			
	/					SCHUTZLEITERKLEMME			
	/					earth terminal			
Index	Datum / Blatt Date / Sheet			wieland					
Änderung / Revision									