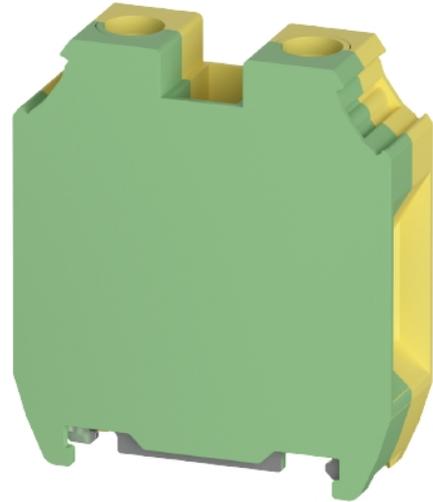


Data sheet

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 - 25mm², 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)
Anschlussart	screw connection
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0

technical data

rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	40.7 mm
width	16 mm
height	55.9 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	25 mm ²
minimum cross section fine stranded	2.5 mm ²
maximum cross section fine stranded	50 mm ²
minumum 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
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

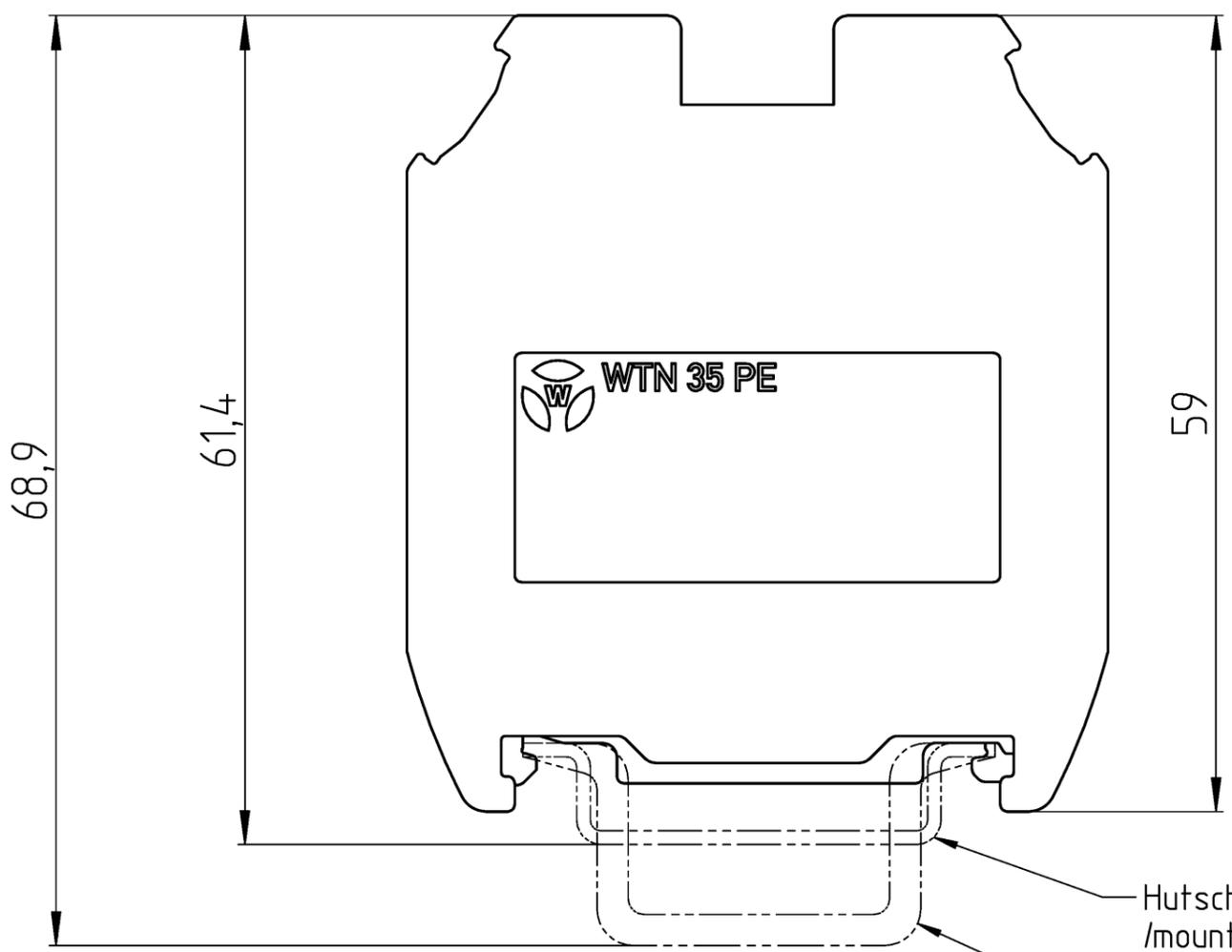
Commercial Art.No.:	Article-type description:	Description:
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 material plastic, color white, length 230 mm, height 15.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0

A
 © Alle Rechte vorbehalten
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 Vertraulich
 Confidentiality Class.

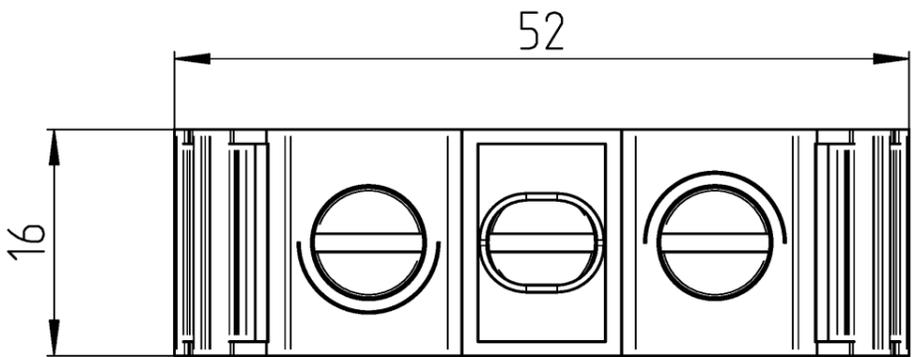
B
 These dimensions will be especially checked at delivery
 Only inspection dimensions
 With /E marked dimensions are only valid for internal use.

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

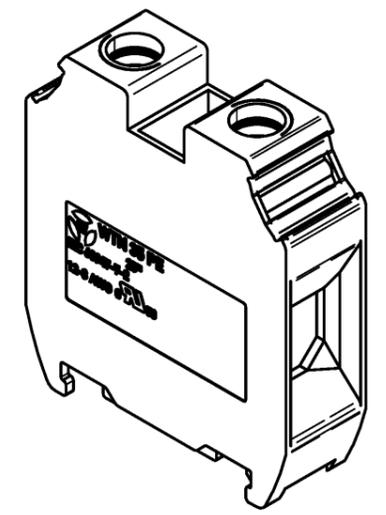
F



Hutschiene EN 60715-35x7,5
 /mounting rail EN 60715-35x7,5
 Hutschiene EN 60715-35x15
 /mounting rail EN 60715-35x15



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 $\text{\textcircled{E}}$ / Tolerance system Size ISO 14405 $\text{\textcircled{E}}$. (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 <input checked="" type="checkbox"/> 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
Maßstab / Scale		gezeichnet drawn	Sachs (extern)
2:1		Elektronische Freigabe Electronic Release	
Vol. mm ³ / Of./Srf. mm ²		Ersatz für / Replacement for:	
Index		Benennung/Title	
Datum / Blatt Date / Sheet		SCHUTZLEITERKLEMME earth terminal	
Änderung / Revision		wieland	

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S35.9055.0	WTN 35 PE	grün-gelb /green-yellow