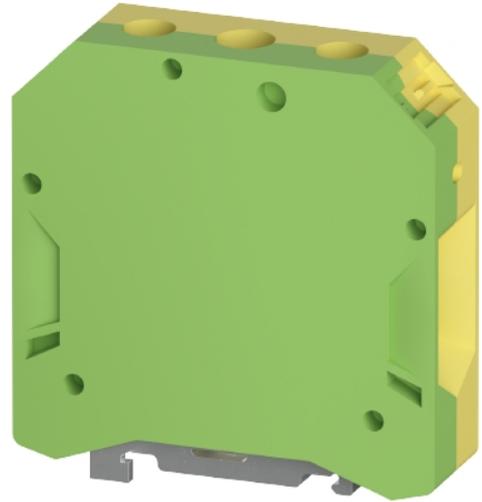


## Data sheet

Commercial Art.No.: 5D.S50.9055.0

earth terminal WTN 50 PE

earth terminal WTN 50 PE rated voltage 1000 V, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 50 mm<sup>2</sup>, connectable conductor cross section fine stranded without cable end sleeve 16mm<sup>2</sup> - 50mm<sup>2</sup>, mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 20 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S50.9055.0
EAN	4049088725630
Order Unit	10

certificates / approvals



LR

## Technical data

### general

nominal cross section	50 mm <sup>2</sup>
color	green/yellow
number of levels	1
number of clamp positions per level	2
width/grid dimension	20 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
closing plate required	no
length	69 mm
width	20 mm
height	50.1 mm

### connection data

connection type	screw connection
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connection type 1	screw connection
minimum cross section solid	16 mm <sup>2</sup>
maximum cross section solid	50 mm <sup>2</sup>
minimum cross section fine stranded	16 mm <sup>2</sup>
maximum cross section fine stranded	50 mm <sup>2</sup>
minumum conductor cross section (flex., stranded) with cable end sleeve	16 mm <sup>2</sup>
maximum conductor cross section (flex., stranded) with cable end sleeve	50 mm <sup>2</sup>
wire strip length	26 mm
torque conductor mounting	7.9 Nm

**technical data UL/CSA**

cross section UL	6-2sol AWG,1/0str AWG
voltage UL	600 V
cross section CSA	6-2sol AWG,1/0str 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**

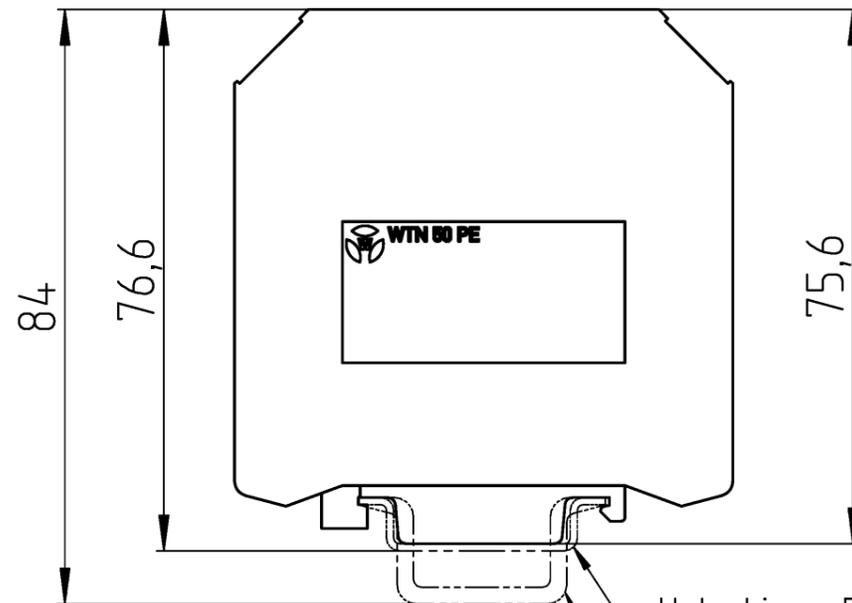
Commercial Art.No.:	Article-type description:	Description:
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 material plastic, color white, length 230 mm, height 15.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.210.7056.0	marking plate WMP 10-10	marking plate 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  
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 © All rights reserved  
 Vertraulichkeitsklasse  
 Confidentiality Class: Vertraulich  
 Confidential

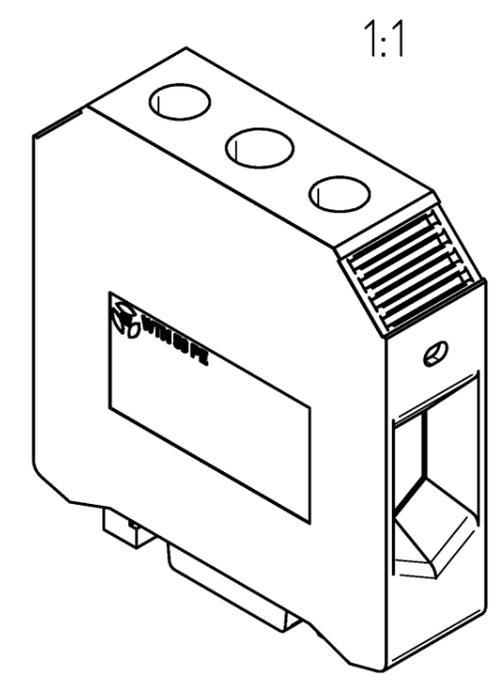
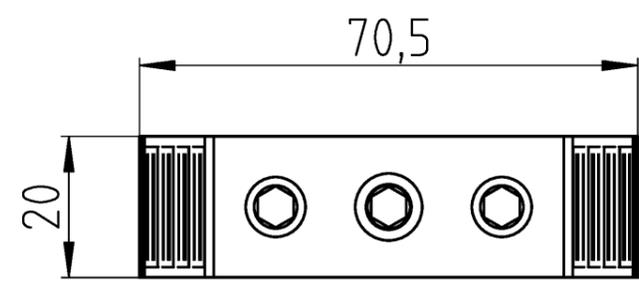
B  
 These dimensions will be especially checked at delivery  
 Only inspection dimensions  
 With /E marked dimensions are only valid for internal use

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

F



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



Weitere Daten siehe KATALOG oder eKatalog  
 additional data see CATALOG or eCATALOG  
[www.wieland-electric.com](http://www.wieland-electric.com)  
[eshop.wieland-electric.com](http://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 <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	Holler
1:1		Elektronische Freigabe Electronic Release	
Vol. mm <sup>3</sup> / Of./Srf. mm <sup>2</sup>		Ersatz für / Replacement for:	
Index Datum / Blatt Date / Sheet		Type Benennung/Title	
Änderung / Revision		SCHUTZLEITERKLEMME earth terminal	

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S50.9055.0	WTN 50 PE	grün-gelb /green-yellow

