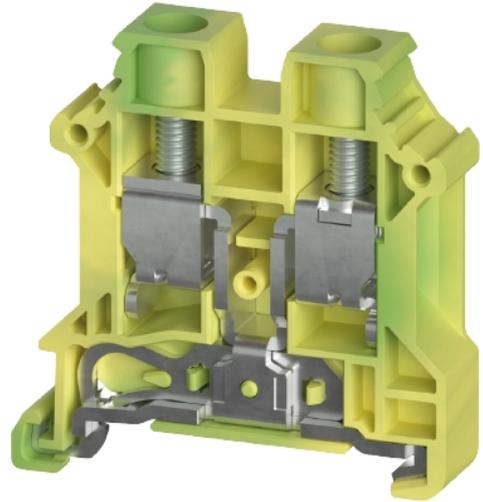


## Data sheet

Commercial Art.No.: 5D.S10.9055.0

earth terminal WTN 10 PE

earth terminal WTN 10 PE rated voltage 1000 V, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 10 mm<sup>2</sup>, connectable conductor cross section fine stranded without cable end sleeve 0,5mm<sup>2</sup> - 10mm<sup>2</sup>, mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 10 mm, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes



Commercial Art.No.	5D.S10.9055.0
EAN	4049088725425
Order Unit	50

certificates / approvals



LR

## Technical data

### general

nominal cross section	10 mm <sup>2</sup>
color	green/yellow
number of levels	1
number of clamp positions per level	2
width/grid dimension	10 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
Anschlussart	screw connection
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklammern für Installationsverteiler	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	57.8 mm

width	10 mm
height	41.9 mm

**connection data**

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	0.5 mm <sup>2</sup>
maximum cross section solid	16 mm <sup>2</sup>
minimum cross section fine stranded	0.5 mm <sup>2</sup>
maximum cross section fine stranded	10 mm <sup>2</sup>
minimum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm <sup>2</sup>
maximum conductor cross section (flex., stranded) with cable end sleeve	10 mm <sup>2</sup>
wire strip length	12 mm
torque conductor mounting	1.4 Nm

**technical data UL/CSA**

cross section UL	20-6 AWG
voltage UL	600 V
cross section CSA	20-6 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**

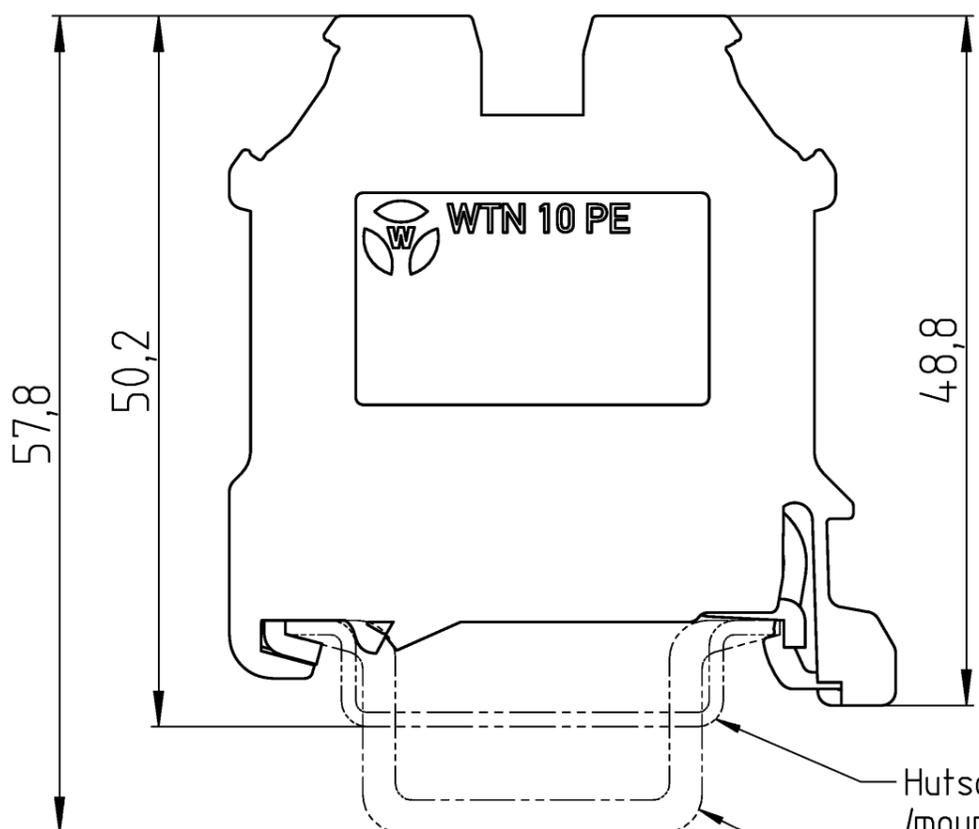
Commercial Art.No.:	Article-type description:	Description:
0D.S10.2055.7	end plate APWTN 10 GN	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1.2 mm, length 42.9 mm, color green
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 material plastic, color white, length 230 mm, height 15.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.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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 Vertraulichkeitsklasse  
 Confidentiality Class: Vertraulich  
 Confidential

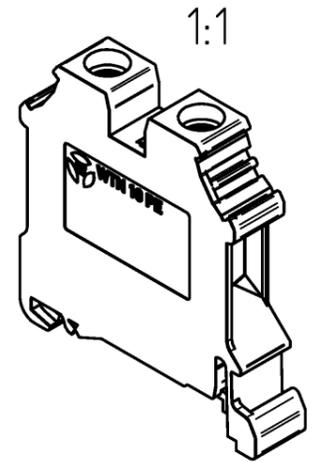
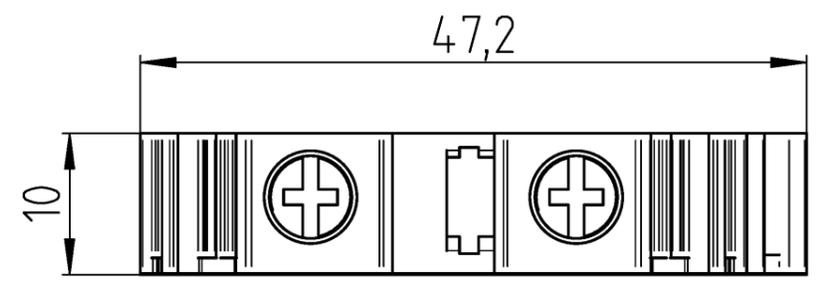
B  
 These dimensions will be especially checked at delivery  
 Only inspection dimensions  
 With /E marked dimensions are only valid for internal use

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		10.09.2025	Eichhorn N.
2:1		Elektronische Freigabe Electronic Release	
Vol. mm <sup>3</sup> / Of./Srf. mm <sup>2</sup>		Ersatz für / Replacement for:	
Bestell-Nr. /order no.		Zeichnung Nr. / Drawing No.	
Typ /type		5D.S10.9055.0 13K	
Farbe /colour		Maße in mm / Dimensions are in mm	
grün-gelb/ green-yellow		Type	
Index		Benennung/Title	
Datum / Blatt Date / Sheet		SCHUTZLEITERKLEMME earth terminal	
Änderung / Revision		wieland	