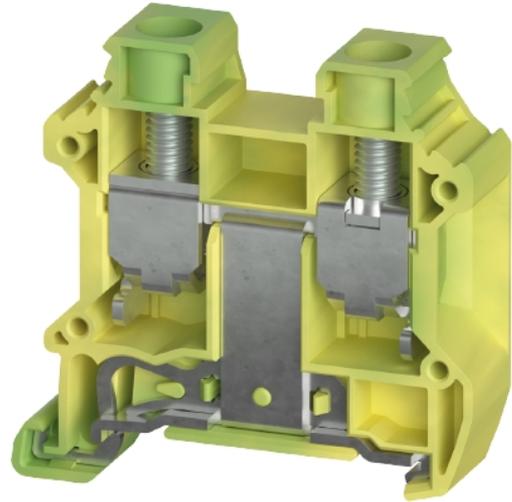


Data sheet

Commercial Art.No.: 5D.S16.9055.0

earth terminal WTN 16 PE

earth terminal WTN 16 PE rated voltage 1000 V, screw connection, number of levels 1, number of clamp positions per level 1, nominal cross section 16 mm², connectable conductor cross section fine stranded without cable end sleeve 1,5mm² - 16mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 12 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S16.9055.0
EAN	4049088725470
Order Unit	50

certificates / approvals



LR

Technical data

general

nominal cross section	16 mm ²
color	green/yellow
number of levels	1
number of clamp positions per level	1
width/grid dimension	12 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	1
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	yes
type of insulation material	thermoplastic
length	60.4 mm
width	12 mm
height	52 mm

connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	1.5 mm ²
maximum cross section solid	25 mm ²
minimum cross section fine stranded	1.5 mm ²
maximum cross section fine stranded	16 mm ²
minimum conductor cross section (flex., stranded) with cable end sleeve	1.5 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	16 mm ²
wire strip length	14 mm
torque conductor mounting	2.5 Nm

technical data UL/CSA

cross section UL	14-3 AWG
voltage UL	600 V
cross section CSA	14-3 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

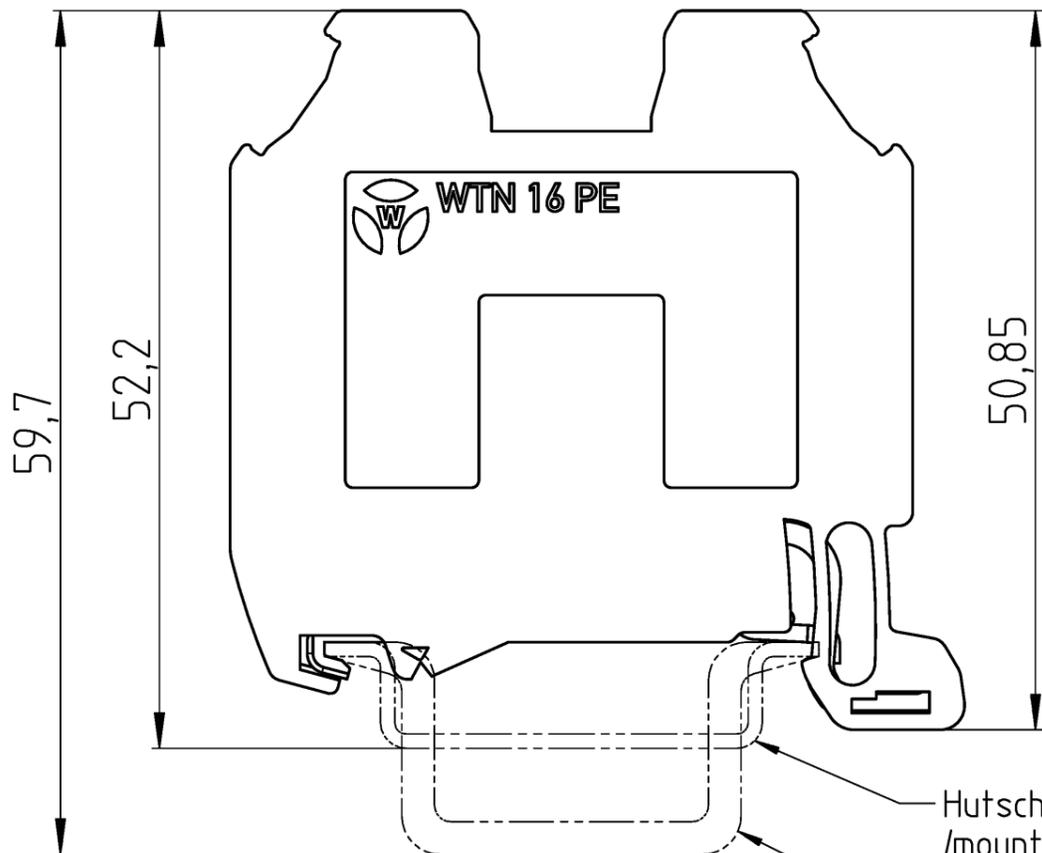
Commercial Art.No.:	Article-type description:	Description:
0D.S16.2055.7	end plate APWTN 16 GN	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1.5 mm, length 48.3 mm, color green
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 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

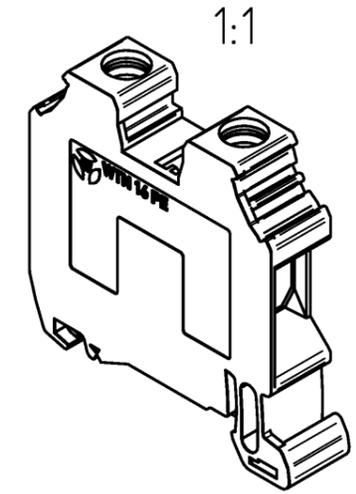
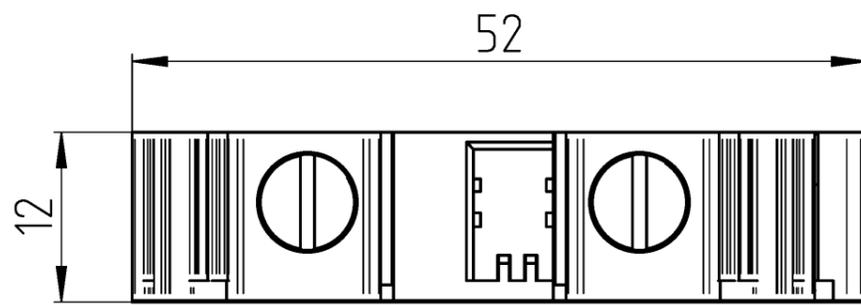
B
 These dimensions will be especially checked at delivery
 Only inspection dimensions
 With /E marked dimensions are only valid for internal use

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
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	Eichhorn N.
2:1		Elektronische Freigabe Electronic Release	
Vol. mm ³ / Of./Srf. mm ²		Ersatz für / Replacement for:	
Bestell-Nr. /order no.		Zeichnung Nr. / Drawing No.	
Typ /type		5D.S16.9055.0 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	