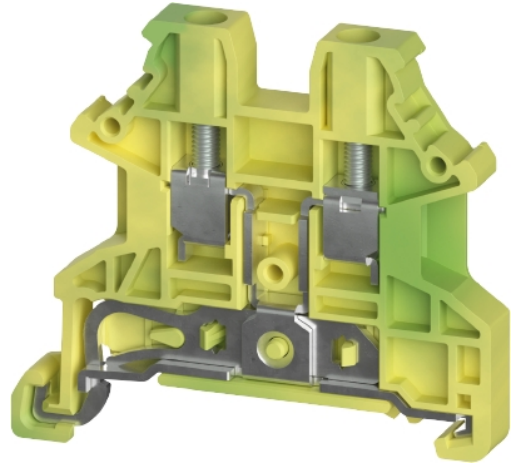


Data sheet

Commercial Art.No.: 5D.S03.9055.0

earth terminal WTN 2.5 PE

earth terminal WTN 2.5 PE rated voltage 1000 V, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S03.9055.0
EAN	4049088724848
Order Unit	100

certificates / approvals



Technical data

general

nominal cross section	2.5 mm ²
color	green/yellow
number of levels	1
number of clamp positions per level	2
width/grid dimension	5.1 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	45.4 mm
width	5.1 mm

connection data

connection type	screw connection
connection type 1	screw connection
connection type 2	screw connection
minimum cross section solid	0.14 mm ²

maximum cross section solid	4 mm ²
minimum cross section fine stranded	0.14 mm ²
maximum cross section fine stranded	2.5 mm ²
minimum conductor cross section (flex., stranded) with cable end sleeve	0.25 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm ²
wire strip length	10 mm
torque conductor mounting	0.4 Nm

technical data UL/CSA

cross section UL	22-12 AWG
voltage UL	600 V
cross section CSA	22-12 AWG
voltage CSA	600 V

classification

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

product compliance

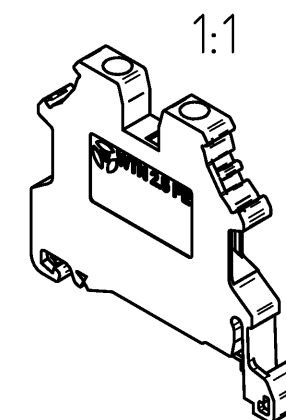
REACH-SVHC conformity status	compliant
------------------------------	-----------

Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S03.2055.7	end plate APWTN 2,5/4 GN	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.203.7056.0	marking plate WMP 5,10-10	marking plate WMP 5,10-10 modular spacing 5.1 mm, color white

Technical drawing of a mechanical part, likely a shaft or rod, showing a cross-section with various features. The drawing includes two dimension lines: a horizontal dimension of 45,4 and a vertical dimension of 5,1. The part features a central rectangular hole, a circular hole with a cross symbol, and a circular hole with a cross symbol. The drawing is oriented horizontally, with the dimension lines indicating the length and width of the part.

- 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 ☒ 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: of 1					
	/		Werkstoff / Material		Tag/Date		Name		Zeichnung Nr. / Drawing No.	Index		
	/				gezeichnet drawn		10.09.2025 Eichhorn N.					
	/				Maßstab / Scale		T 5D.S03.9055.0 13K					
	/				2:1							
	/	Elektronische Freigabe Electronic Release		Maße in mm / Dimensions are in mm								
	/	Vol.	mm³	Ofl./Srf.	mm²	Ersatz für / Replacement for:						
	/	 wieland				Type		Benennung/Title				
	/					Index		Datum / Blatt Date / Sheet		SCHUTZLEITERKLEMME earth terminal		
	/											
Änderung / Revision												