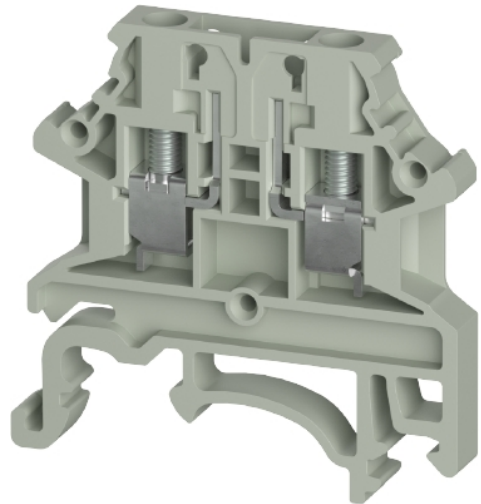


Data sheet

Commercial Art.No.: 5D.S03.4155.0

cutting clamp WTN 2.5 TK

cutting clamp WTN 2.5 TK rated voltage 400 V, rated current 24 A, 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 0,34mm² - 2,5mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S03.4155.0
EAN	4049088724497
Order Unit	100

certificates / approvals



Technical data

general

nominal cross section	2.5 mm ²
color	grey
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 current	24 A
rated voltage	400 V
rated impulse voltage	6 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	40.7 mm
width	5.1 mm

connection data

connection type	screw connection
connection type 1	screw connection

minimum cross section solid	0.34 mm ²
maximum cross section solid	2.5 mm ²
minimum cross section fine stranded	0.34 mm ²
maximum cross section fine stranded	2.5 mm ²
minumum 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	300 V
current factory wiring	20 A
current field wiring	20 A
cross section CSA	22-12 AWG
voltage CSA	300 V
current CSA	20 A

classification

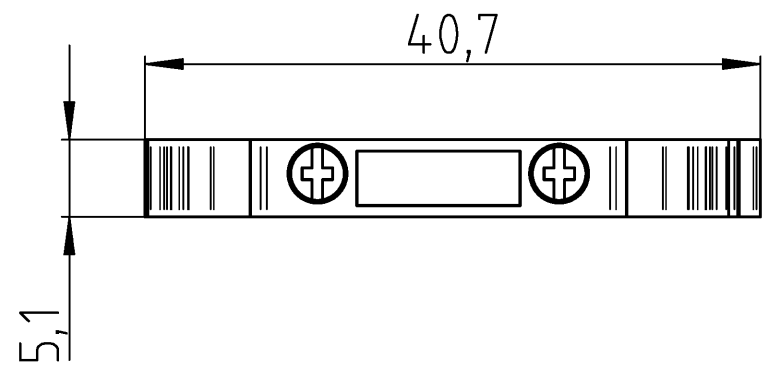
ETIM 9.0	EC000902
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product compliance

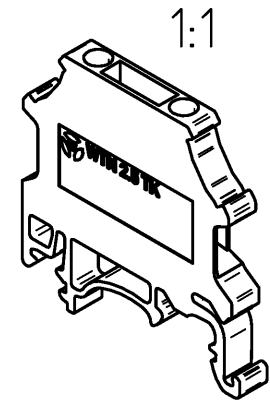
REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S04.2055.0	end plate APWTN 2.5/4	
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



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



Bestell-Nr. /order no.	Typ /type	Farbe /colour	VPE: packaging unit:
5D.S03.4155.0	WTN 2.5 TK	grau / grey	100
5D.S03.4155.5	WTN 2.5 TK RT	rot / red	
5D.S03.4155.6	WTN 2.5 TK BL	blau / blue	

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		
	/		Werkstoff / Material			Tag/Date	Name	
	/		gezeichnet drawn	16.09.2025	Sachs (extern)	T 5D.S03.4155.0 13K	Zeichnung Nr. / Drawing No.	Index
	/			Elektronische Freigabe Electronic Release				
	/			Maße in mm / Dimensions are in mm				
	/	Maßstab / Scale	2:1					
	/	Vol.	mm ³	OfL./Srf.	mm ²	Ersatz für / Replacement for:		
	/			Type	Benennung/Title			
	/			 wieland				
Index	Datum / Blatt Date / Sheet			TRENNKLEMME disconnect terminal				
Änderung / Revision								