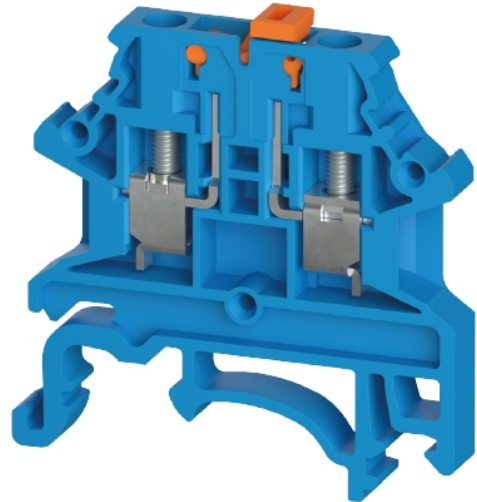


Data sheet

Commercial Art.No.: 5D.S03.2055.6

knife disconnect terminal WTN 2.5 TKM BL

knife disconnect terminal WTN 2.5 TKM BL rated voltage 400 V, rated current 24 A, screw connection, number of levels 1, number of clamp positions per level 3, 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 blue, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S03.2055.6
EAN	4049088724367
Order Unit	100

certificates / approvals



Technical data

general

nominal cross section	2.5 mm ²
color	blue
number of levels	1
number of clamp positions per level	3
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)
Anschlussart	screw connection
Anzahl der Klemmstellen je Etage	3
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0

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

height	43.4 mm
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connection data

connection type	screw connection
connection type 1	screw connection
connection type 2	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
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	300 V
current factory wiring	20 A
current field wiring	20 A
cross section CSA	26-12 AWG
voltage CSA	300 V
current CSA	20 A

classification

ETIM 9.0	EC000902
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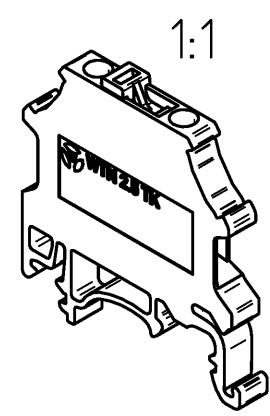
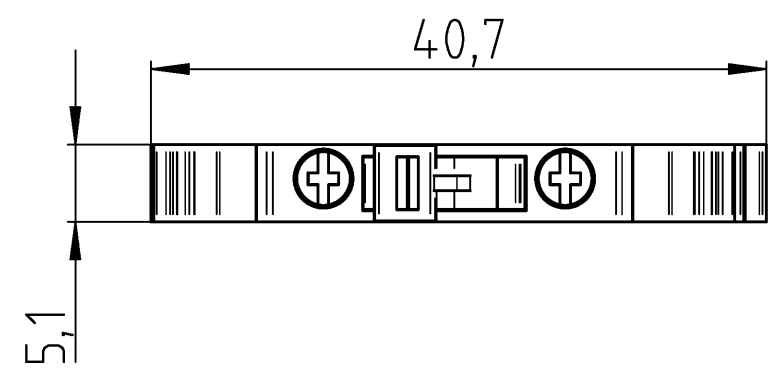
product compliance

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	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1.2 mm, length 39.2 mm, color grey
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.203.7056.0	marking plate WMP 5,10-10	marking plate WMP 5,10-10 modular spacing 5.1 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0
0D.S23.3227.0	insert bridge IVB WTN 2.5-2 IN	insert bridge IVB WTN 2.5-2 IN modular spacing 5.1 mm, insulated yes, number of poles 2, color grey, height 19 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S23.3327.0	insert bridge IVB WTN 2.5-3 IN	insert bridge IVB WTN 2.5-3 IN modular spacing 5.1 mm, insulated yes, number of poles 3, color grey, height 19 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0

0D.S23.3427.0	insert bridge IVB WTN 2.5-4 IN	insert bridge IVB WTN 2.5-4 IN modular spacing 5.1 mm, insulated yes, number of poles 4, color grey, height 19 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S23.3527.0	insert bridge IVB WTN 2.5-5 IN	insert bridge IVB WTN 2.5-5 IN modular spacing 5.1 mm, insulated yes, number of poles 5, color grey, height 19 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S23.4027.0	insert bridge IVB WTN 2.5-10 IN	insert bridge IVB WTN 2.5-10 IN modular spacing 5.1 mm, insulated yes, number of poles 10, color grey, height 19 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0



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	
	/			gezeichnet drawn	16.09.2025	Sachs (extern)		
	/		Maßstab / Scale	Elektronische Freigabe Electronic Release		T	Zeichnung Nr. / Drawing No.	Index
	/							
				Maße in mm / Dimensions are in mm				
	/	Vol.	mm ³	Of./Srf.	mm ²	Ersatz für / Replacement for:		
	/			Type	Benennung/Title			
	/			MESSERTRENNKLEMME				
	/			knife disconnect terminal				
Index	Datum / Blatt Date / Sheet	 wieland						
Änderung / Revision								