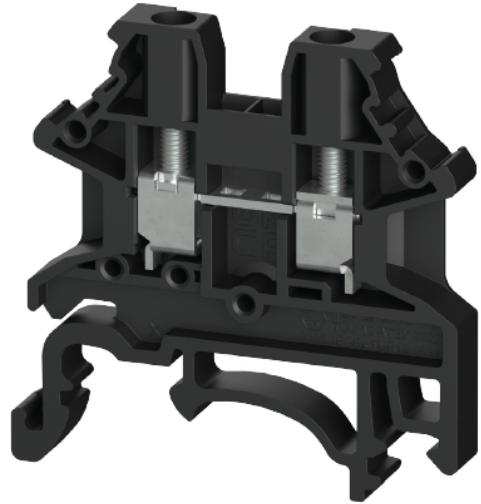


Data sheet

Commercial Art.No.: 5D.S03.0055.1

feed-through terminal WTN 2.5 SW



Commercial Art.No.	5D.S03.0055.1
EAN	4049088740763
Order Unit	100

Technical data

general

nominal cross section	2.5 mm ²
color	black
number of levels	1
number of clamp positions per level	2
width/grid dimension	5.1 mm
insulating housing	PA
flammability 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
halogen free	yes

technical data

rated current	24 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	40.7 mm
width	5.1 mm

height	41.8 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	0.14 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

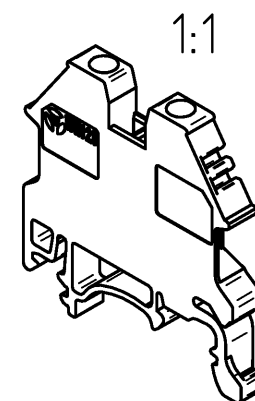
cross section UL	22-12 AWG
voltage UL	600 V
current factory wiring	20 A
current field wiring	20 A
cross section CSA	22-12 AWG
voltage CSA	600 V
current CSA	20 A

classification

ETIM 9.0	EC000897
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product compliance

REACH-SVHC conformity status	compliant
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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		28.08.2025 Eichhorn N.					
	/				Elektronische Freigabe Electronic Release		T 5D.S03.0055.0 13K				a	
	/											
	/	Maßstab / Scale										
	/	2:1										
	/	Vol.	mm³	Ofl./Srf.	mm²	Ersatz für / Replacement for:						
	/				Type	Benennung/Title						
a	23.02.2026 /	 wieland			DURCHGANGSKLEMME feed-through terminal							
Index	Datum / Blatt Date / Sheet											
Änderung / Revision												