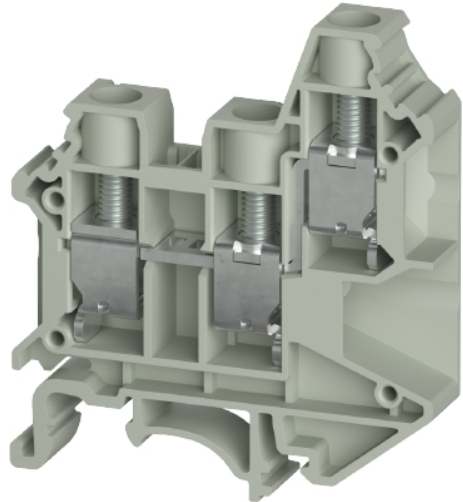


Data sheet

Commercial Art.No.: 5D.S10.5055.0

feed-through terminal WTN 10 D1/2

feed-through terminal WTN 10 D1/2 rated voltage 1000 V, rated current 57 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 10 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 10mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 10 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S10.5055.0
EAN	4049088725395
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	10 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	10 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	57 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	55.6 mm
width	10 mm

connection data

connection type	screw connection
connection type 1	screw connection

connection type 2	screw connection
minimum cross section solid	0.5 mm ²
maximum cross section solid	16 mm ²
minimum cross section fine stranded	0.5 mm ²
maximum cross section fine stranded	10 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	10 mm ²
wire strip length	12 mm
torque conductor mounting	1.2 Nm

technical data UL/CSA

cross section UL	20-6 AWG
voltage UL	600 V
current factory wiring	60 A
current field wiring	60 A
cross section CSA	20-6 AWG
voltage CSA	600 V
current CSA	60 A

classification

ETIM 9.0	EC000897
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S03.5227.5	jumper bar IVB WTN 2.5R10	jumper bar IVB WTN 2.5R10 modular spacing 8.5 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S04.5227.5	jumper bar IVB WTN 4R10	jumper bar IVB WTN 4R10 modular spacing 9.2 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S10.3227.5	jumper bar IVB WTN 10-2	jumper bar IVB WTN 10-2 modular spacing 10 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S10.3327.5	jumper bar IVB WTN 10-3	jumper bar IVB WTN 10-3 modular spacing 10 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S10.3427.5	jumper bar IVB WTN 10-4	jumper bar IVB WTN 10-4 modular spacing 10 mm, insulated yes, number of poles 4, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S10.3527.5	jumper bar IVB WTN 10-5	jumper bar IVB WTN 10-5 modular spacing 10 mm, insulated yes, number of poles 5, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S10.4027.5	jumper bar IVB WTN 10-10	jumper bar IVB WTN 10-10 modular spacing 10 mm, insulated yes, number of poles 10, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S06.1055.9	partition TW 002 WTN	

0D.S10.2155.0	end plate APWTN 10 D1/2	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, color white

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															
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		/							gezeichnet drawn	27.08.2025	Eichhorn N.					T	5D.S10.5055.0 13K													
		/	Maßstab / Scale						Elektronische Freigabe Electronic Release					Maße in mm / Dimensions are in mm																
		/	2:1																											
		/	Vol.	mm ³	Dfl./Srf.	mm ²	Ersatz für / Replacement for:																							
		/	 wieland					Type	Benennung/Title																					
		/						DURCHGANGSKLEMME feed-through terminal																						
Index	Datum / Blatt Date / Sheet																													
Änderung / Revision																														