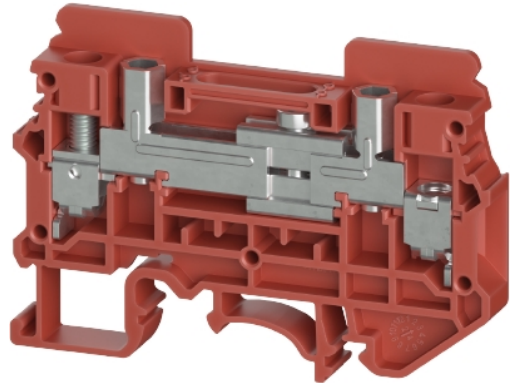


Data sheet

Commercial Art.No.: 5D.S06.2455.5

test disconnect terminal WTN 6 TD RT

test disconnect terminal WTN 6 TD RT rated voltage 800 V, rated current 41 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 6 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 6mm², mounting method DIN rail (top hat rail), color red, width/grid dimension 8 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S06.2455.5
EAN	4049088725296
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	6 mm ²
color	red
number of levels	1
number of clamp positions per level	2
width/grid dimension	8 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	41 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	72.5 mm
width	8 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	10 mm ²

minimum cross section fine stranded	0.5 mm ²
maximum cross section fine stranded	6 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	6 mm ²
wire strip length	10 mm
torque conductor mounting	1.2 Nm

technical data UL/CSA

cross section UL	20-8 AWG
voltage UL	300 V
current factory wiring	42 A
current field wiring	42 A
cross section CSA	20-8 AWG
voltage CSA	300 V
current CSA	42 A

additional data

integrated test socket	no
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classification

ETIM 9.0	EC000902
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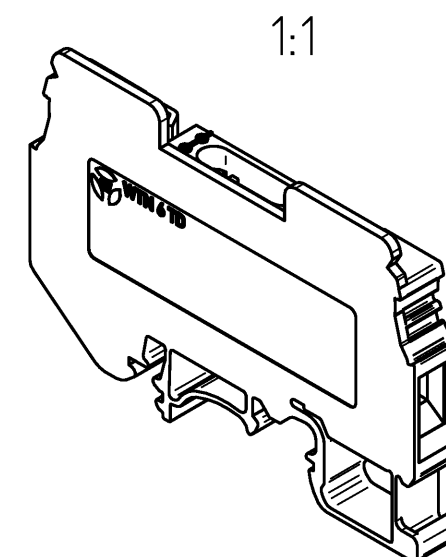
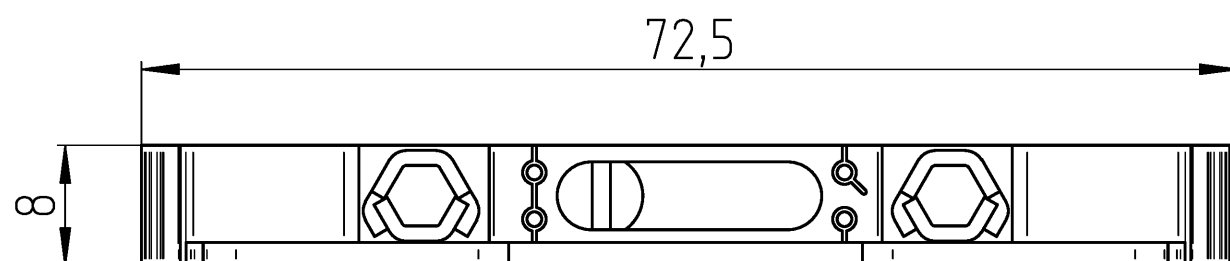
product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S06.1155.9	partition TW 006 WTN	
0D.S06.1255.9	partition TW 007 WTN	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 modular spacing 8 mm, color white

- 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	
	/	 Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No. T 5D.S06.2455.0 13K	Index
	/		gezeichnet drawn	16.09.2025	Sachs (extern)		
	/ Maßstab / Scale		Elektronische Freigabe Electronic Release				
	/ 2:1		Maße in mm / Dimensions are in mm				
	/	Vol.	mm ³	Dfl./Srf.	mm ²	Ersatz für / Replacement for:	
	/	 wieland		Type	Benennung/Title PRUEFTRENNKLEMME test disc. terminal		
	/						
Index	Datum / Blatt Date / Sheet						
Änderung / Revision							