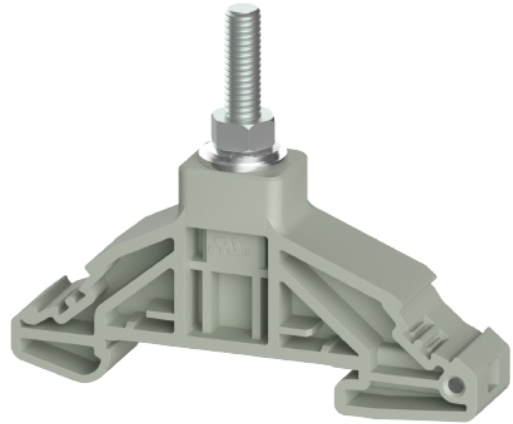


Data sheet

Commercial Art.No.: 5D.S16.1755.0

high current terminal WRTN 16 M5

high current terminal WRTN 16 M5 rated voltage 1000 V, rated current 76 A, bolt connection, number of levels 1, number of clamp positions per level 2, nominal cross section 16 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 16mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 13 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S16.1755.0
EAN	4049088725463
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	16 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	13 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	76 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	67 mm
width	13 mm

connection data

connection type	bolt connection
connection type 1	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	16 mm ²
torque conductor mounting	3 Nm

technical data UL/CSA

cross section UL	16-4 AWG
voltage UL	1000 V
current factory wiring	85 A
current field wiring	85 A
cross section CSA	16-4 AWG
voltage CSA	1000 V
current CSA	85 A

classification

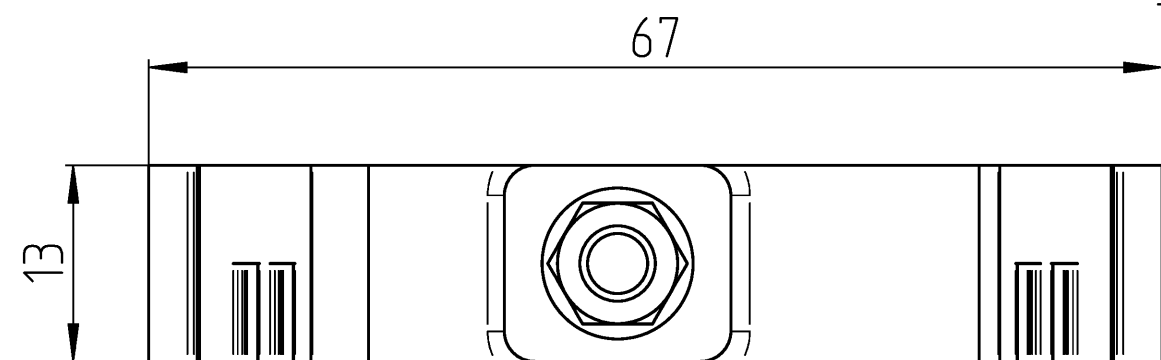
ETIM 9.0	EC000897
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product compliance

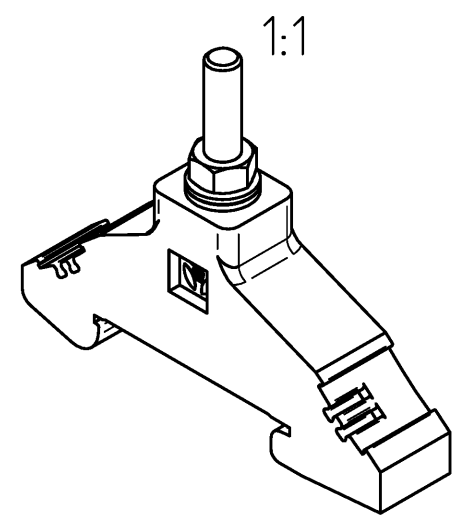
REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S16.6155.0	cover ADWRTN 16 M5	cover ADWRTN 16 M5 color grey
0D.S16.1155.0	partition TW 001 WRTN	
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 60715-35x7,5
/mounting rail EN 60715-35x7,5
- Hutschiene EN 60715-35x15
/mounting rail EN 60715-35x15



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 eingehalten. 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: 1 of 1			
		/		Werkstoff / Material			Tag/Date	Name		Zeichnung Nr. / Drawing No. 5D.S16.1755.0 13K	Index
		/			gezeichnet drawn	20.10.2025	Eichhorn N.				
		/		Maßstab / Scale		Elektronische Freigabe Electronic Release					
		/		2:1		Maße in mm / Dimensions are in mm					
		/									
		/	Vol.	mm ³	Ofl./Srf.	mm ²	Ersatz für / Replacement for:				
		/					Type	Benennung/Title			
		/		wieland			HOCHSTROMKLEMME high current terminal				
Index	Datum / Blatt Date / Sheet										
Änderung / Revision											