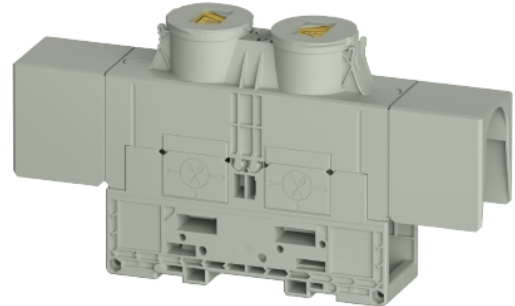


Data sheet

Commercial Art.No.: 5D.S96.1655.0

high current terminal WRTN 120 U

high current terminal WRTN 120 U rated voltage 1500 V, rated current 269 A, bolt connection, number of levels 1, number of clamp positions per level 2, nominal cross section 120 mm², connectable conductor cross section fine stranded without cable end sleeve 6mm² - 120mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 42 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S96.1655.0
EAN	4049088725739
Order Unit	5

certificates / approvals



Technical data

general

nominal cross section	120 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	42 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	269 A
rated voltage	1500 V
rated impulse voltage	8 kV
closing plate required	no
type of insulation material	thermoplastic
length	220 mm
width	42 mm

connection data

connection type	bolt connection
connection type 1	screw connection
minimum cross section solid	6 mm ²
maximum cross section solid	120 mm ²
minimum cross section fine stranded	6 mm ²
maximum cross section fine stranded	120 mm ²
torque conductor mounting	15 Nm

technical data UL/CSA

cross section UL	10 AWG - 250 kcmil
voltage UL	1500 V
current factory wiring	255 A
current field wiring	255 A
cross section CSA	10 AWG - 250 kcmil
voltage CSA	
current CSA	255 A

classification

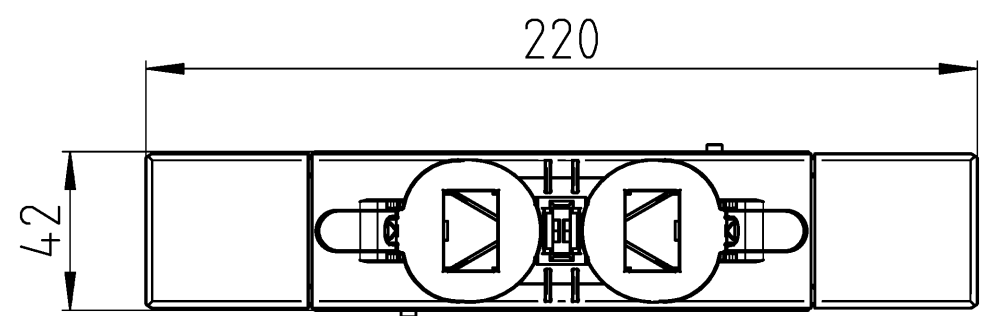
ETIM 9.0	EC000897
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product compliance

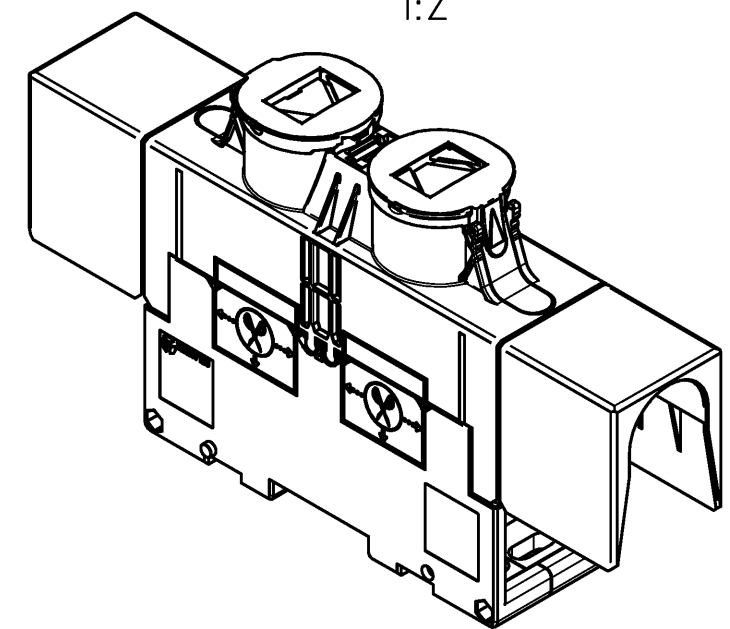
REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S43.3227.0	jumper bar VB WRTN 120-2	jumper bar VB WRTN 120-2 modular spacing 42 mm, insulated no, number of poles 2, color grey, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S43.3327.0	jumper bar VB WRTN 120-3	jumper bar VB WRTN 120-3 modular spacing 42 mm, insulated no, number of poles 3, color grey, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
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



1:2



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. 5D.S96.1655.0 13K	Index
	/				gezeichnet drawn	18.09.2025	Sachs (extern)			
	/				Elektronische Freigabe Electronic Release		Maße in mm / Dimensions are in mm			
	/									
	/	Maßstab / Scale 1:2								
	/	Vol.	mm³	OfL./Srf.	mm²	Ersatz für / Replacement for:				
	/					Type	Benennung/Title			
	/	 wieland				HOCHSTROMKLEMME high current terminal				
Index	Datum / Blatt Date / Sheet									
Änderung / Revision										