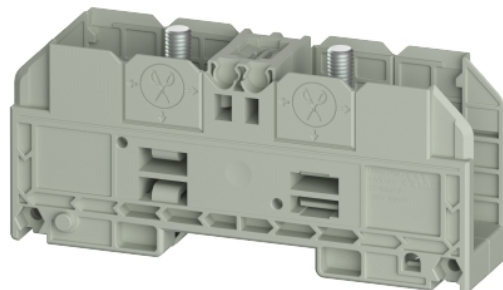


Data sheet

Commercial Art.No.: 5D.S35.1555.0

high current terminal WRTN 35

high current terminal WRTN 35 rated voltage 1500 V, rated current 125 A, bolt connection, number of levels 1, number of clamp positions per level 2, nominal cross section 35 mm², connectable conductor cross section fine stranded without cable end sleeve 2,5mm² - 35mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 27 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S35.1555.0
EAN	4049088725531
Order Unit	10

certificates / approvals



Technical data

general

nominal cross section	35 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	27 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	125 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	107.7 mm
width	30.8 mm

connection data

connection type	bolt connection
connection type 1	screw connection
minimum cross section solid	2.5 mm ²
maximum cross section solid	35 mm ²
minimum cross section fine stranded	2.5 mm ²
maximum cross section fine stranded	35 mm ²
torque conductor mounting	5 Nm

technical data UL/CSA

cross section UL	14-1 AWG
voltage UL	1500 V
current factory wiring	130 A
current field wiring	130 A
cross section CSA	14-1 AWG
voltage CSA	
current CSA	130 A

classification

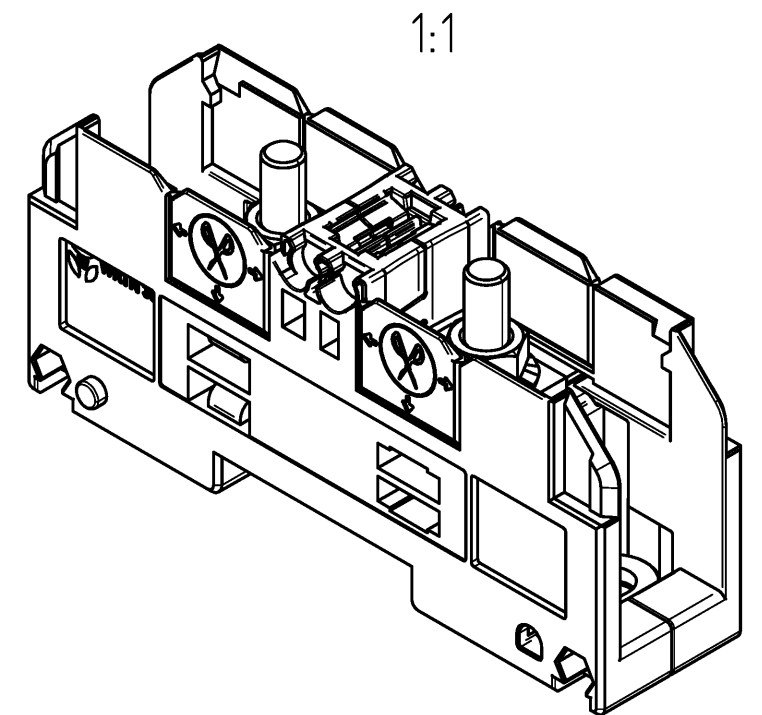
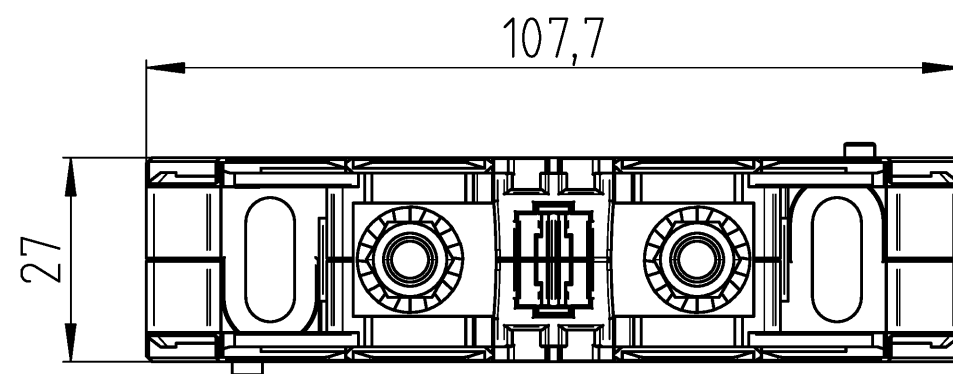
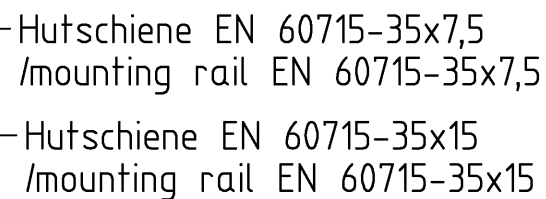
ETIM 9.0	EC000897
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S25.3227.0	jumper bar VB WRTN 25-2	jumper bar VB WRTN 25-2 modular spacing 27 mm, insulated no, number of poles 2, color grey, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S25.3327.0	jumper bar VB WRTN 25-3	jumper bar VB WRTN 25-3 modular spacing 27 mm, insulated no, number of poles 3, color grey, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S25.6055.0	cover ADWRTN 25	cover ADWRTN 25 color grey
0D.S25.6055.1	cover ADWRTN 25 SW	cover ADWRTN 25 SW color black
0D.S25.6055.5	cover ADWRTN 25 RT	cover ADWRTN 25 RT color red
0D.S25.6055.6	cover ADWRTN 25 BL	cover ADWRTN 25 BL color blue
0D.S25.6055.7	cover ADWRTN 25 GN	cover ADWRTN 25 GN color green
0D.S25.6055.8	cover ADWRTN 25 GE	cover ADWRTN 25 GE color yellow
0D.S25.6055.9	cover ADWRTN 25 OR	cover ADWRTN 25 OR color orange
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
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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	
	/	 Maßstab / Scale 1:1	Werkstoff / Material Elektronische Freigabe Electronic Release			Tag/Date	Name	Zeichnung Nr. / Drawing No. 5D.S35.1555.0 13K	Index
	/				gezeichnet drawn	18.09.2025	Sachs (extern)		
	/								
	/								
	/	Vol.	mm³	Offl./Srf.	mm²	Ersatz für / Replacement for:			
	/	 wieland			Type	Benennung/Title HOCHSTROMKLEMME high current terminal			
	/								
Index	Datum / Blatt Date / Sheet								
Änderung / Revision									