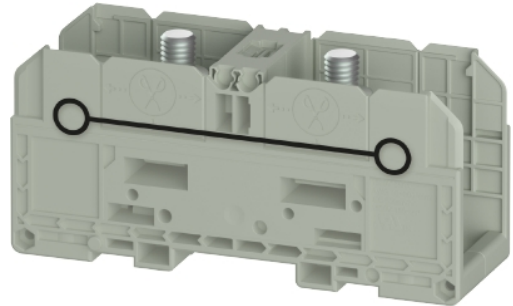


Data sheet

Commercial Art.No.: 5D.S97.1555.0

high current terminal WRTN 150

high current terminal WRTN 150 rated voltage 1000 V, rated current 309 A, bolt connection, number of levels 1, number of clamp positions per level 2, nominal cross section 150 mm², connectable conductor cross section fine stranded without cable end sleeve 10mm² - 150mm², 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.S97.1555.0
EAN	4049088725791
Order Unit	4

certificates / approvals



Technical data

general

nominal cross section	150 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)
connection type	bolt connection
number of clamp positions per level	2
mounting method	DIN rail (top hat rail)
inflammability class of insulation material acc. with UL94	V0
halogen free	yes

technical data

rated current	309 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	132 mm
width	42 mm
height	62.6 mm

connection data

connection type	bolt connection
connection type 1	screw connection

minimum cross section solid	10 mm ²
maximum cross section solid	150 mm ²
minimum cross section fine stranded	10 mm ²
maximum cross section fine stranded	150 mm ²
torque conductor mounting	15 Nm

technical data UL/CSA

cross section UL	10 AWG - 300 kcmil
voltage UL	1500 V
current factory wiring	285 A
current field wiring	285 A
cross section CSA	10 AWG - 300 kcmil
voltage CSA	
current CSA	285 A

classification

ETIM 9.0	EC000897
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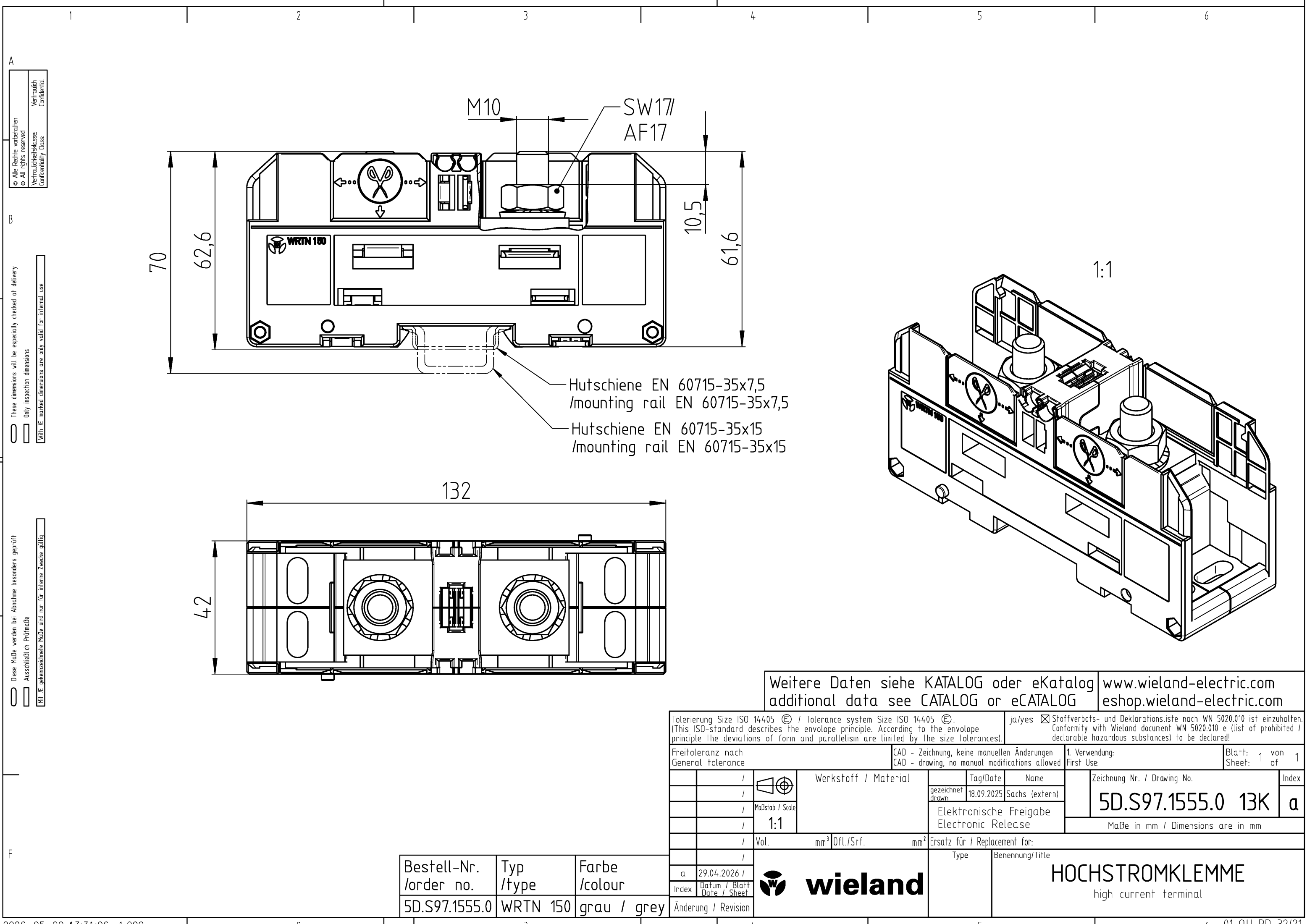
product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

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, height 4 mm, 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, height 4 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S43.6055.0	cover ADWRTN 120	cover ADWRTN 120 length 118.8 mm, height 34.5 mm, material plastic, color grey, inflammability class of insulation material acc. with ul94 V0
0D.S43.6055.1	cover ADWRTN 120 SW	cover ADWRTN 120 SW length 118.8 mm, height 34.5 mm, material plastic, color black, inflammability class of insulation material acc. with ul94 V0
0D.S43.6055.5	cover ADWRTN 120 RT	cover ADWRTN 120 RT length 118.8 mm, height 34.5 mm, material plastic, color red, inflammability class of insulation material acc. with ul94 V0
0D.S43.6055.6	cover ADWRTN 120 BL	cover ADWRTN 120 BL length 118.8 mm, height 34.5 mm, material plastic, color blue, inflammability class of insulation material acc. with ul94 V0
0D.S43.6055.7	cover ADWRTN 120 GN	cover ADWRTN 120 GN length 118.8 mm, height 34.5 mm, material plastic, color green, inflammability class of insulation material acc. with ul94 V0
0D.S43.6055.8	cover ADWRTN 120 GE	cover ADWRTN 120 GE length 118.8 mm, height 34.5 mm, material plastic, color yellow, inflammability class of insulation material acc. with ul94 V0
0D.S43.6055.9	cover ADWRTN 120 OR	cover ADWRTN 120 OR length 118.8 mm, height 34.5 mm, material plastic, color orange, 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 material plastic, color white, length 230 mm, height 15.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, material plastic, color white, length 128 mm, height 76 mm, mounting method snap-on, inflammability class of insulation material acc. with ul94 V0



A
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Vertraulich
Confidential

B
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

C
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

F

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG
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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: 1 of 1	
	/		Werkstoff / Material		Tag/Date	Name		Zeichnung Nr. / Drawing No.	5D.S97.1555.0 13K	Index a
	/			gezeichnet drawn	18.09.2025	Sachs (extern)				
	/			Maßstab / Scale		Elektronische Freigabe Electronic Release				
	/			1:1						
	/					Maße in mm / Dimensions are in mm				
	/	Vol.	mm³	Ofl./Srf.	mm²	Ersatz für / Replacement for:				
	/				Type	Benennung/Title				
a	29.04.2026 /		 wieland			HOCHSTROMKLEMME high current terminal				
Index	Datum / Blatt Date / Sheet									
Änderung / Revision										