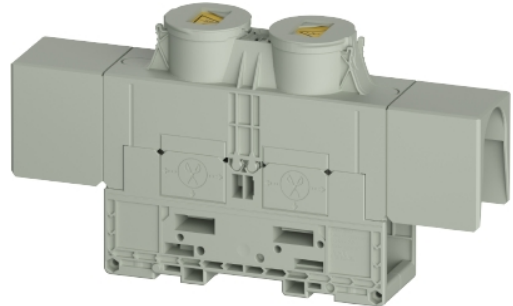


Data sheet

Commercial Art.No.: 5D.S97.1655.0

high current terminal WRTN 150 U

high current terminal WRTN 150 U rated voltage 1500 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.S97.1655.0
EAN	4049088725807
Order Unit	5

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)

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	220 mm
width	42 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

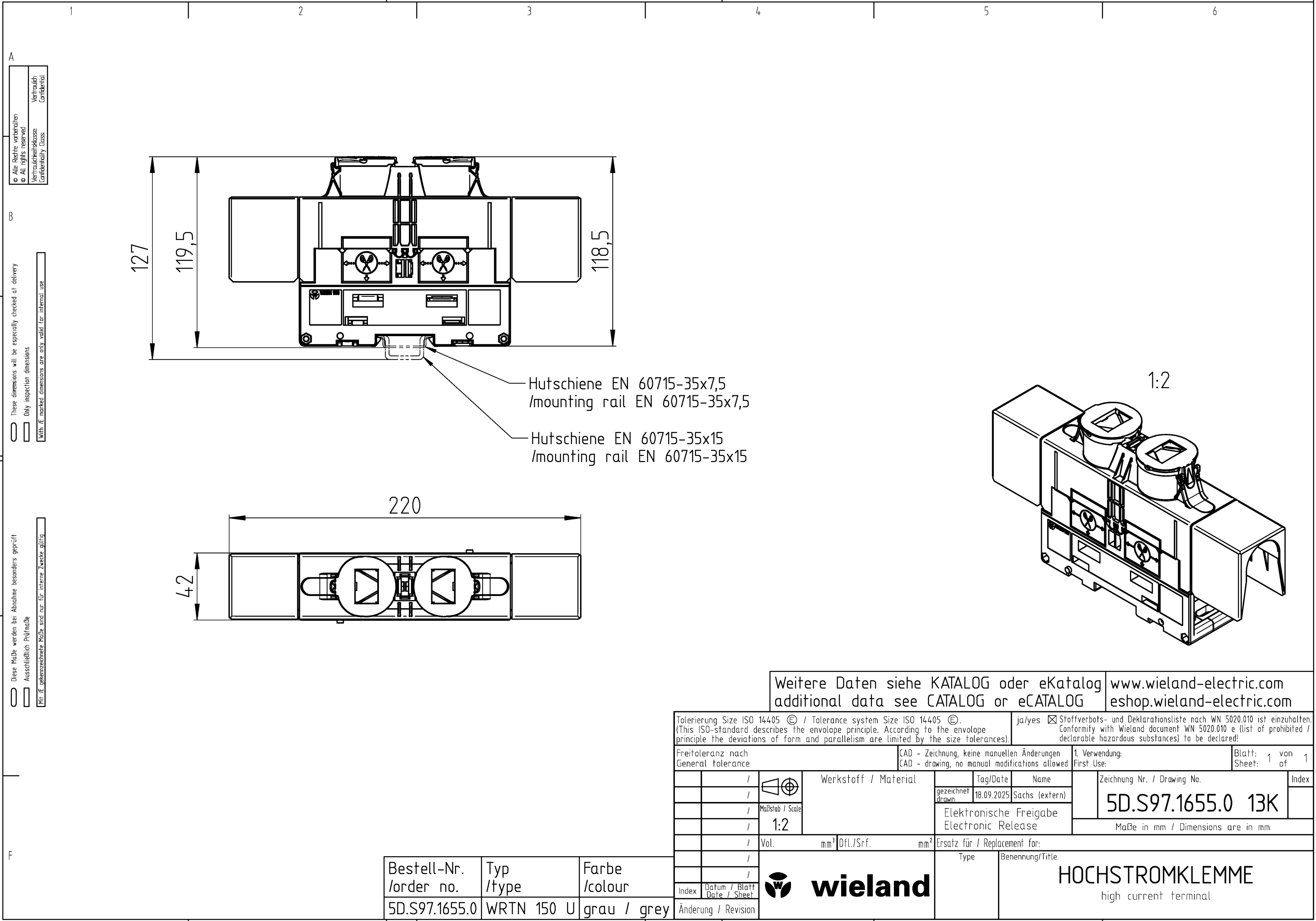
ETIM 9.0	EC000897
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product compliance

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



A
© Alle Rechte vorbehalten
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Vertraulichkeitsklasse
Confidentiality Class
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

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

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

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

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 1											
		/				Werkstoff / Material						Tag/Date		Name				Zeichnung Nr. / Drawing No.						Index			
		/								gezeichnet drawn		18.09.2025		Sachs (extern)													
		/								Elektronische Freigabe Electronic Release				5D.S97.1655.0 13K													
		/																									
		/		Maßstab / Scale										Maße in mm / Dimensions are in mm													
		/		1:2																							
		/		Vol. mm ³				Dfl./Srf. mm ²				Ersatz für / Replacement for:															
		/										Type				Benennung/Title											
		/														HOCHSTROMKLEMME high current terminal											
		/																									
		/																									
Index		Datum / Blatt Date / Sheet						wieland																			
		Änderung / Revision																									