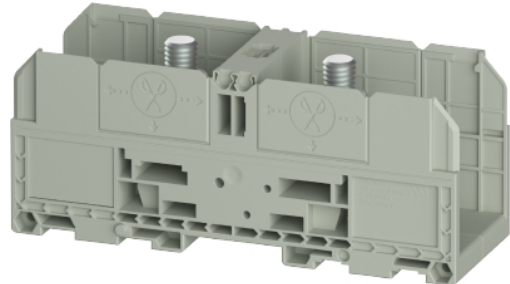


Data sheet

Commercial Art.No.: 5D.S98.1555.0

high current terminal WRTN 185

high current terminal WRTN 185 rated voltage 1500 V, rated current 353 A, bolt connection, number of levels 1, number of clamp positions per level 2, nominal cross section 185 mm², connectable conductor cross section fine stranded without cable end sleeve 10mm² - 185mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 55 mm, inflammability class of insulation material acc. with UL94 V0



Commercial Art.No.	5D.S98.1555.0
EAN	4049088725814
Order Unit	4

certificates / approvals



Technical data

general

nominal cross section	185 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	55 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	353 A
rated voltage	1000 V
rated impulse voltage	8 kV
closing plate required	no
length	163 mm
width	55 mm

connection data

connection type	bolt connection
connection type 1	screw connection
minimum cross section solid	10 mm ²
maximum cross section solid	185 mm ²
minimum cross section fine stranded	10 mm ²
maximum cross section fine stranded	185 mm ²
torque conductor mounting	22.5 Nm

technical data UL/CSA

cross section UL	8 AWG - 350 kcmil
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voltage UL	1500 V
current factory wiring	310 A
current field wiring	310 A
cross section CSA	8 AWG - 350 kcmil
voltage CSA	
current CSA	310 A

classification

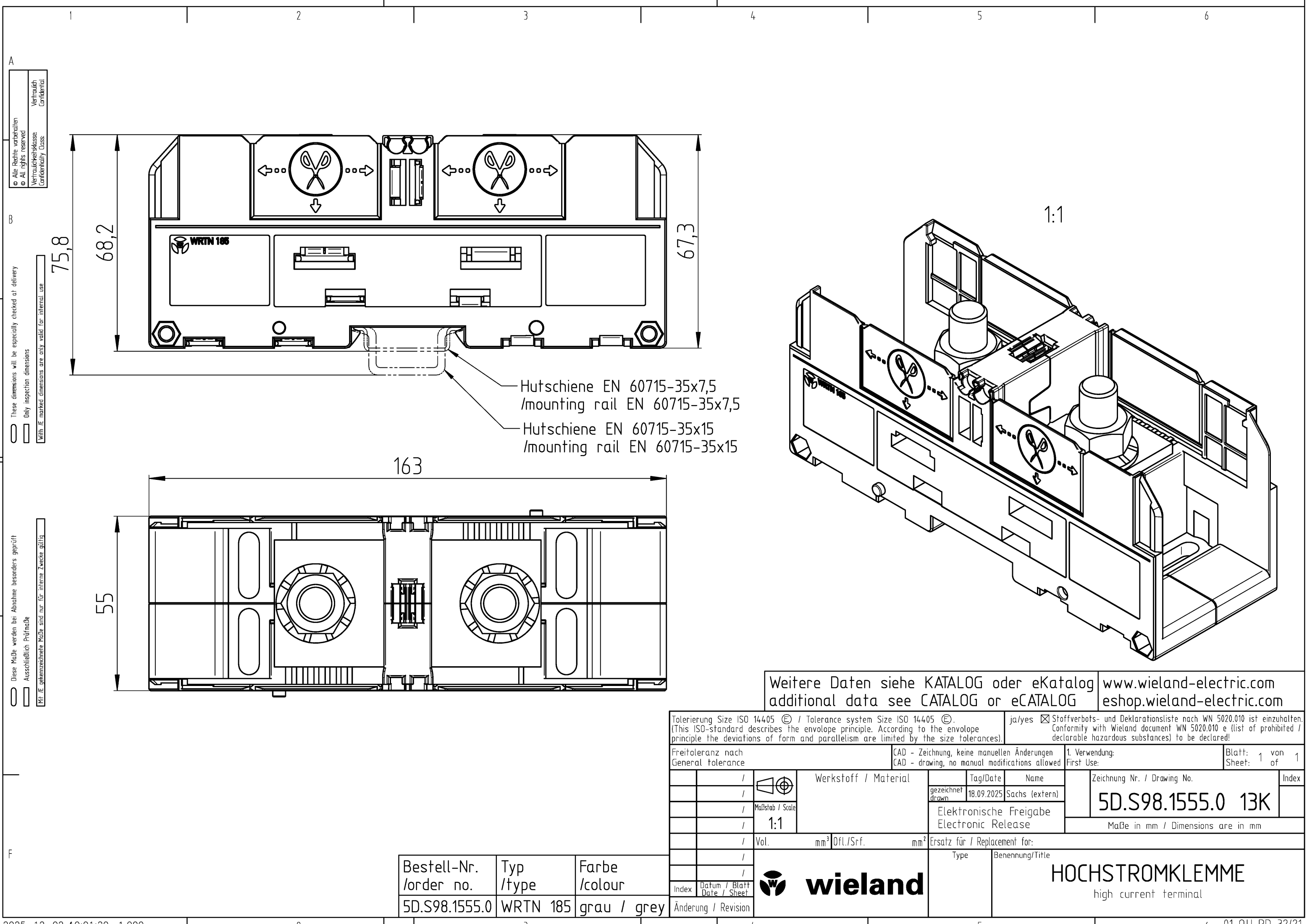
ETIM 9.0	EC000897
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S44.3227.0	jumper bar VB WRTN 185-2	jumper bar VB WRTN 185-2 modular spacing 55 mm, insulated no, number of poles 2, color grey, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S44.3327.0	jumper bar VB WRTN 185-3	jumper bar VB WRTN 185-3 modular spacing 55 mm, insulated no, number of poles 3, color grey, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S44.6055.0	cover ADWRTN 185	cover ADWRTN 185 color grey
0D.S44.6055.1	cover ADWRTN 185 SW	cover ADWRTN 185 SW color black
0D.S44.6055.5	cover ADWRTN 185 RT	cover ADWRTN 185 RT color red
0D.S44.6055.6	cover ADWRTN 185 BL	cover ADWRTN 185 BL color blue
0D.S44.6055.7	cover ADWRTN 185 GN	cover ADWRTN 185 GN color green
0D.S44.6055.9	cover ADWRTN 185 OR	cover ADWRTN 185 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



A
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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

E

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.	Index
	/			gezeichnet drawn	18.09.2025	Sachs (extern)			
	/			Maßstab / Scale		Elektronische Freigabe Electronic Release			
	/			1:1					
	/			Maße in mm / Dimensions are in mm					
	/	Vol.	mm ³	Dfl./Srf.	mm ²	Ersatz für / Replacement for:			
	/				Type	Benennung/Title			
	/		wieland			HOCHSTROMKLEMME high current terminal			
Index	Datum / Blatt Date / Sheet								
Änderung / Revision									