

Data sheet

Commercial Art.No.: 5D.S98.1655.0

high current terminal WRTN 185 U

high current terminal WRTN 185 U 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.S98.1655.0
EAN	4049088725821
Order Unit	6

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	276 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

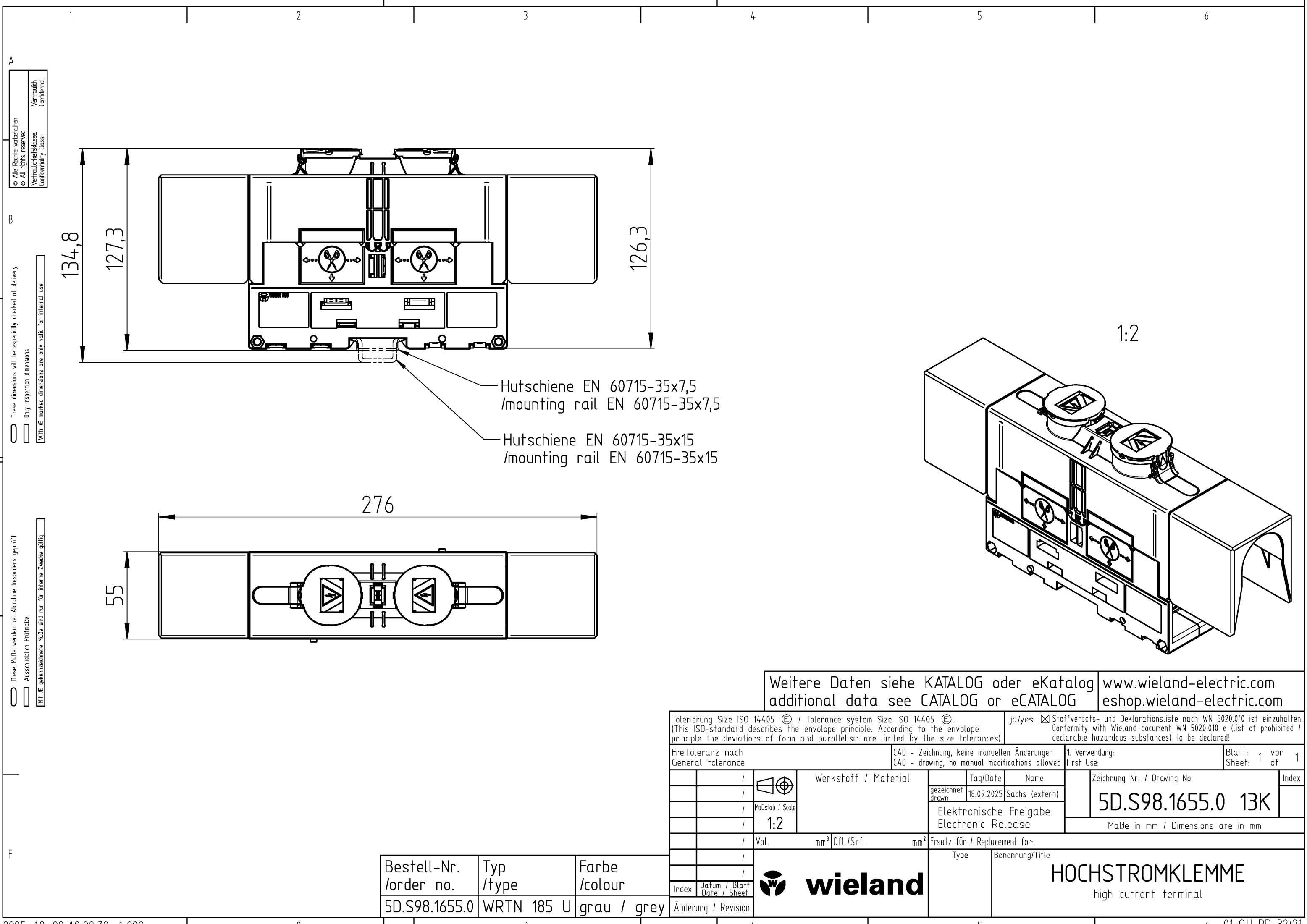
ETIM 9.0	EC000897
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product compliance

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.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

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: 1 of 1	
	/		Werkstoff / Material		Tag/Date	Name		Zeichnung Nr. / Drawing No. 5D.S98.1655.0 13K	Index
	/			gezeichnet drawn	18.09.2025	Sachs (extern)			
	/			Elektronische Freigabe Electronic Release					
	/			Maßstab / Scale 1:2		Maße in mm / Dimensions are in mm			
	/	Vol.	mm ³	Ofl./Srf.	mm ²	Ersatz für / Replacement for:			
	/	 wieland			Type	Benennung/Title HOCHSTROMKLEMME high current terminal			
	/								
Index	Datum / Blatt Date / Sheet								
Änderung / Revision									

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S98.1655.0	WRTN 185 U	grau / grey