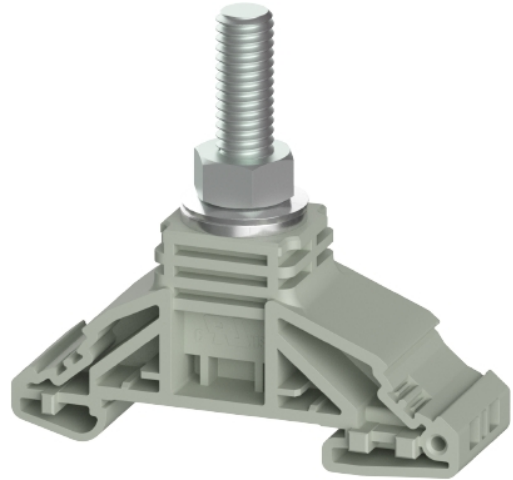


Data sheet

Commercial Art.No.: 5D.S50.1755.0

high current terminal WRTN 50 M8

high current terminal WRTN 50 M8 rated voltage 1000 V, rated current 150 A, bolt connection, number of levels 1, number of clamp positions per level 2, nominal cross section 50 mm², connectable conductor cross section fine stranded without cable end sleeve 2,5mm² - 50mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 21 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S50.1755.0
EAN	4049088725623
Order Unit	20

certificates / approvals



Technical data

general

nominal cross section	50 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	21 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	150 A
rated voltage	1000 V
rated impulse voltage	8 kV
closing plate required	no
length	67 mm
width	21 mm

connection data

connection type	bolt connection
connection type 1	screw connection
minimum cross section solid	2.5 mm ²
maximum cross section solid	50 mm ²
minimum cross section fine stranded	2.5 mm ²

maximum cross section fine stranded	50 mm ²
torque conductor mounting	10 Nm

technical data UL/CSA

cross section UL	14-1/0 AWG
voltage UL	1000 V
current factory wiring	150 A
current field wiring	150 A
cross section CSA	14-1/0 AWG
voltage CSA	1000 V
current CSA	150 A

classification

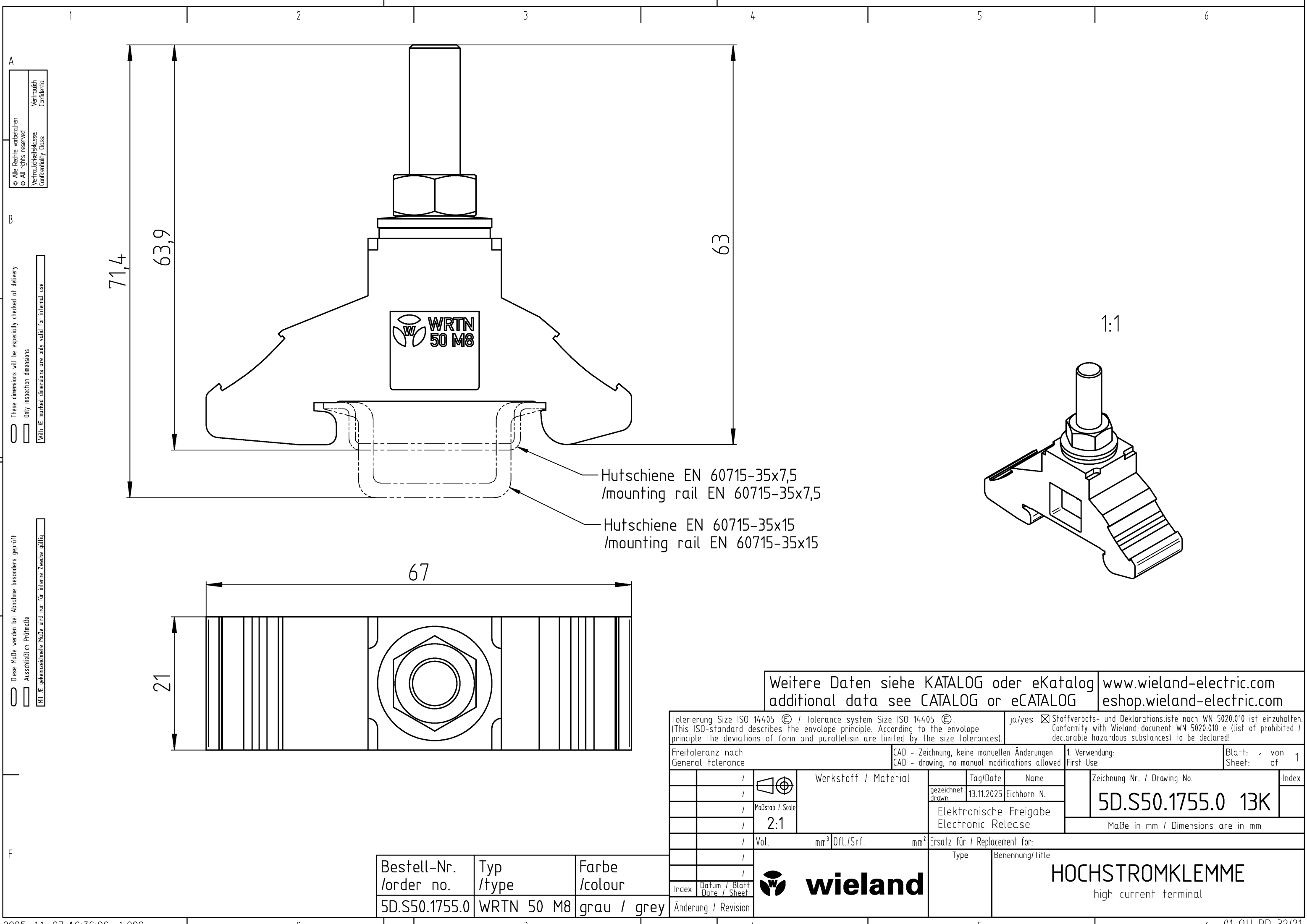
ETIM 9.0	EC000897
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S50.6155.0	cover ADWRTN 50 M8	cover ADWRTN 50 M8 color grey
0D.S50.1155.0	partition TW 002 WRTN	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 modular spacing 8 mm, color white



A
Alle Rechte vorbehalten
All rights reserved
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
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	
		/				gezeichnet drawn		13.11.2025 Eichhorn N.	
		/		Maßstab / Scale		Elektronische Freigabe Electronic Release		Zeichnung Nr. / Drawing No. 5D.S50.1755.0 13K	
		/		2:1					
		/		Vol. mm ³ Dfl./Srf. mm ²		Ersatz für / Replacement for:		Maße in mm / Dimensions are in mm	
		/				Type		Benennung/Title	
		/						HOCHSTROMKLEMME	
		Index		Datum / Blatt Date / Sheet				high current terminal	
		Änderung / Revision							

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S50.1755.0	WRTN 50 M8	grau / grey