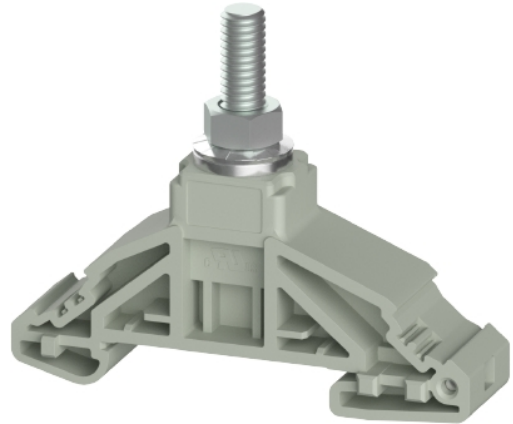


Data sheet

Commercial Art.No.: 5D.S35.1755.0

high current terminal WRTN 35 M6

high current terminal WRTN 35 M6 rated voltage 1000 V, rated current 125 A, bolt connection, number of levels 1, number of clamp positions per level 2, nominal cross section 35 mm², connectable conductor cross section fine stranded without cable end sleeve 2,5mm² - 35mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 19.5 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S35.1755.0
EAN	4049088725555
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	35 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	19.5 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	125 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	67 mm
width	16 mm
height	55 mm

connection data

connection type	bolt connection
connection type 1	screw connection
minimum cross section solid	2.5 mm ²
maximum cross section solid	35 mm ²
minimum cross section fine stranded	2.5 mm ²
maximum cross section fine stranded	35 mm ²
torque conductor mounting	5 Nm

technical data UL/CSA

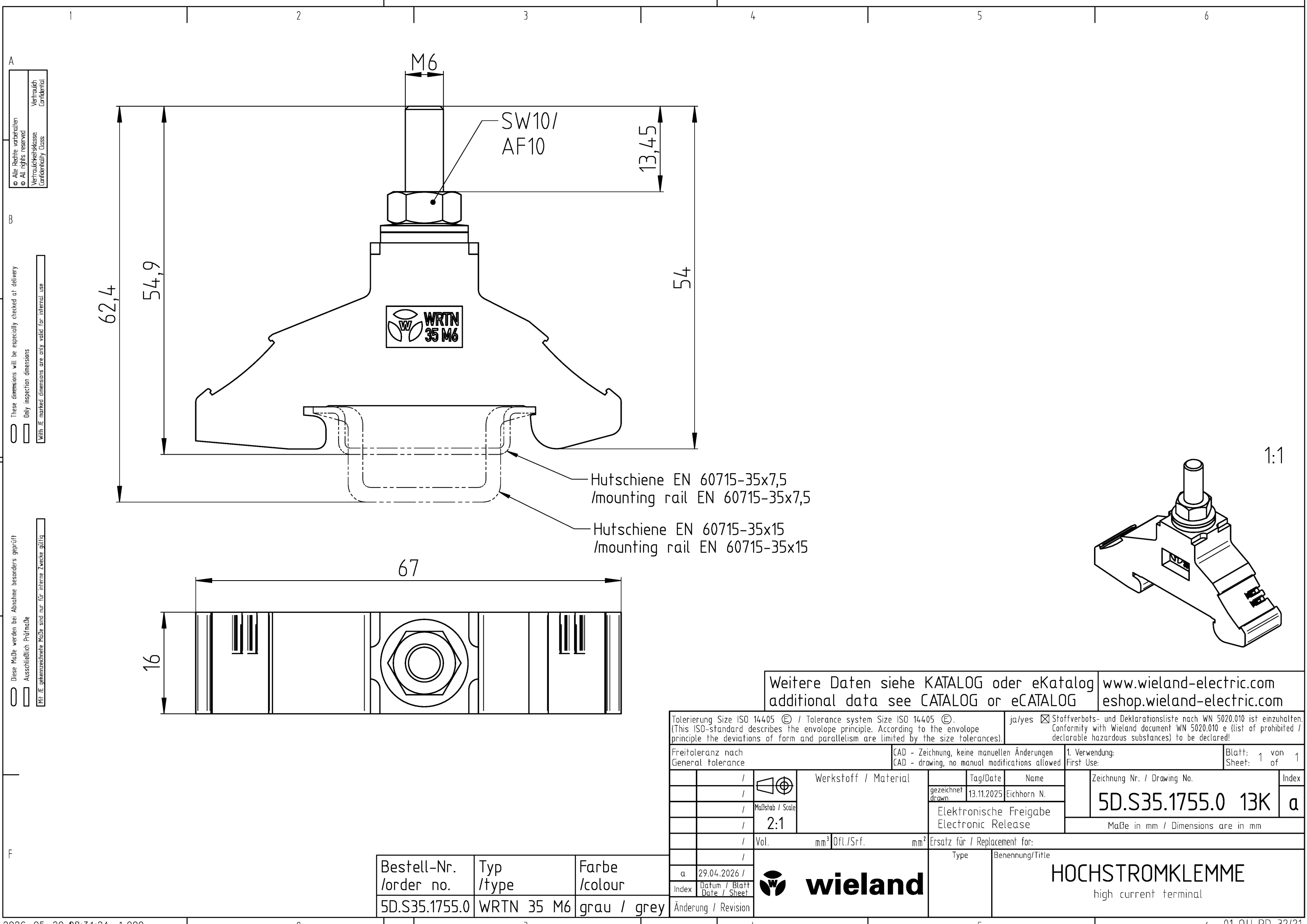
cross section UL	14-2 AWG
voltage UL	1500 V
current factory wiring	115 A
current field wiring	115 A
cross section CSA	14-2 AWG
voltage CSA	
current CSA	115 A

classification

ETIM 9.0	EC000897
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product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant



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

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

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.	Index
	/			gezeichnet drawn	13.11.2025	Eichhorn N.			
	/			Maßstab / Scale		Elektronische Freigabe Electronic Release			
	/			2:1					
	/				Maße in mm / Dimensions are in mm				
	/	Vol.	mm ³	Dfl./Srf.	mm ²	Ersatz für / Replacement for:			
	/				Type	Benennung/Title			
a	29.04.2026 /		wieland		HOCHSTROMKLEMME high current terminal				
Index	Datum / Blatt Date / Sheet								
Änderung / Revision									