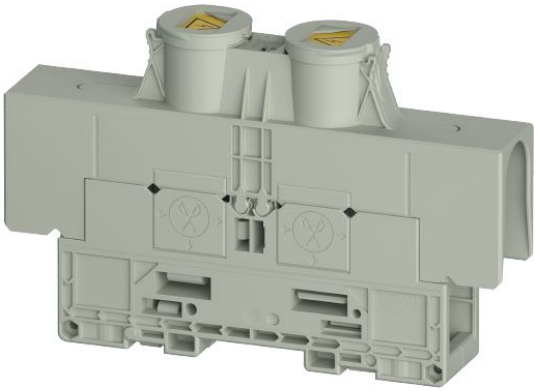
product data sheet

item no. 5D.S70.1655.0

high current terminal WRTN 70 U

high current terminal WRTN 70 U rated voltage 1000 V, rated current 192 A, bolt connection, number of levels 1, number of clamp positions per level 2, nominal cross section 70 mm², connectable conductor cross section fine stranded without cable end sleeve 2,5mm² - 70mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 32 mm, inflammability class of insulation material acc. with ul94 V0



item no.	5D.S70.1655.0
EAN	4049088725654
order unit	10 piece(s)

certificates / approvals

cULus

technical data

general

nominal cross section	70 mm²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	32 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	192 A
rated voltage	1500 V
rated impulse voltage	8 kV
closing plate required	no
type of insulation material	thermoplastic
length	132 mm
width	32 mm
height	110.5 mm

connection data

connection type	bolt connection
connection type 1	screw connection
minimum cross section solid	2.5 mm²
maximum cross section solid	70 mm²
minimum cross section fine stranded	2.5 mm²

maximum cross section fine stranded	70 mm²
torque conductor mounting	10 Nm

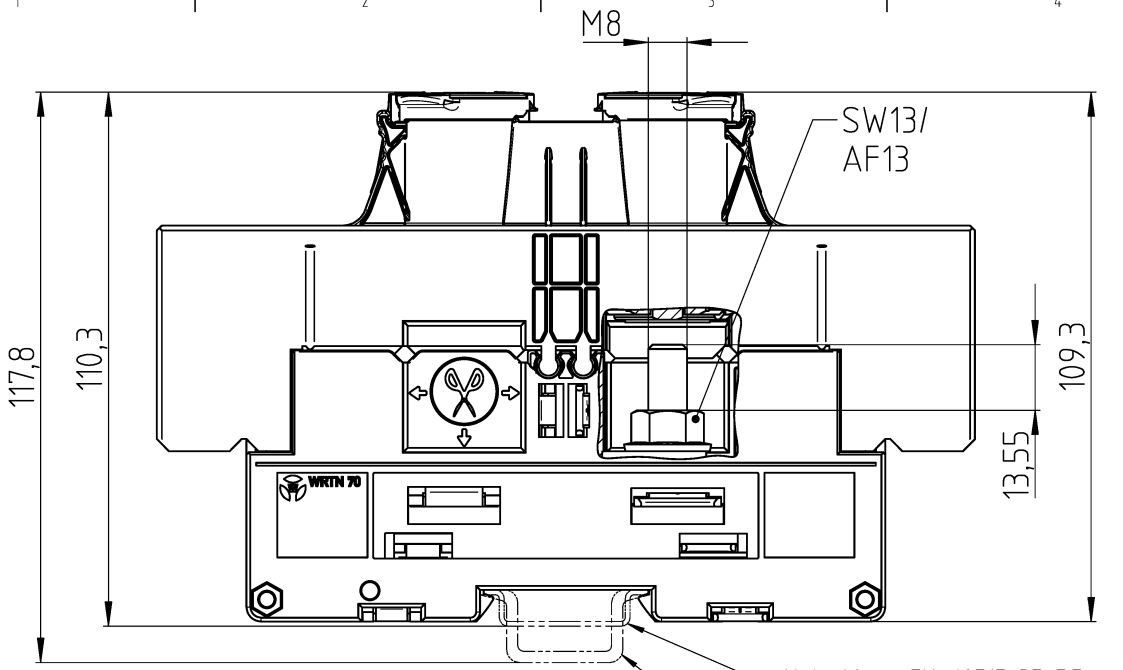
technical data UL/CSA

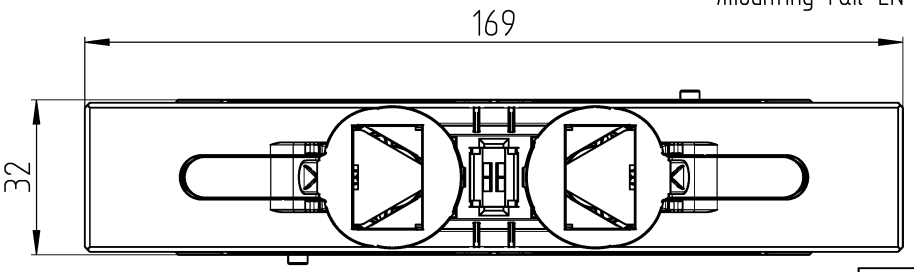
cross section UL	14-2/0 AWG
voltage UL	1500 V
current factory wiring	175 A
current field wiring	175 A
cross section CSA	14-2/0 AWG
voltage CSA	
current CSA	175 A

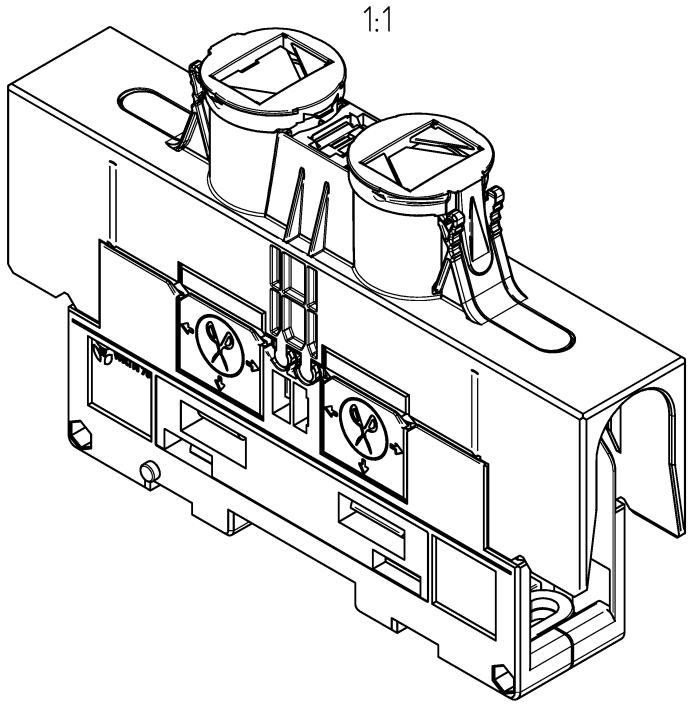
accessories

item no.	type	description
0D.S70.3227.0	jumper bar VB WRTN 70-2	jumper bar VB WRTN 70-2 modular spacing 32 mm, insulated no, number of poles 2, color grey, height 3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S70.3327.0	jumper bar VB WRTN 70-3	jumper bar VB WRTN 70-3 modular spacing 32 mm, insulated no, number of poles 3, color grey, height 3 mm, 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 material plastic, color white, length 230 mm, height 15.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, material plastic, color white, length 128 mm, height 76 mm, mounting method snap-on, inflammability class of insulation material acc. with ul94 V0

technical drawing







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Vertraulichkeitsklasse: Vertraulich
Confidentiality Class: confidential

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

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

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

Maßstab / Scale: 1:1

Vol. mm³ Ofl./Srf. mm²

	Tag/Date	Name
gezeichnet / drawn	18.09.2025	Sachs (extern)

Elektronische Freigabe / Electronic Release

Zeichnung Nr. / Drawing No.: 5D.S70.1655.0 13K

Index: a

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet	Änderung / Revision
a	29.04.2026 /	

wieland

Type

Benennung/Title: HOCHSTROMKLEMME
high current terminal

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S70.1655.0	WRTN 70 U	grau / grey

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