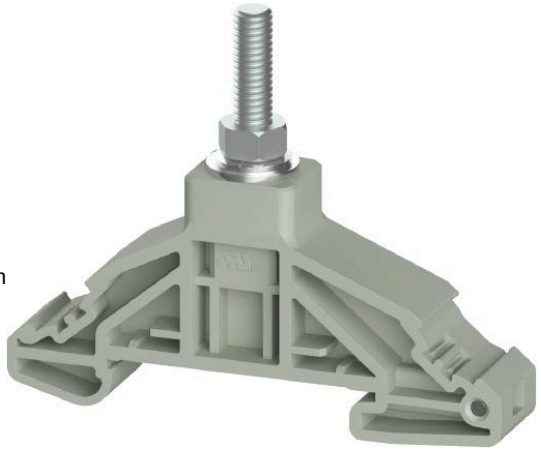
product data sheet

item no. 5D.S16.1755.0

high current terminal WRTN 16 M5

high current terminal WRTN 16 M5 rated voltage 1000 V, rated current 76 A, bolt connection, number of levels 1, number of clamp positions per level 2, nominal cross section 16 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 16mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 13 mm, inflammability class of insulation material acc. with ul94 V0



item no.	5D.S16.1755.0
EAN	4049088725463
order unit	50 piece(s)

certificates / approvals

technical data

general

nominal cross section	16 mm²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	13 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	76 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	13 mm
height	55 mm

connection data

connection type	bolt connection
connection type 1	screw connection

minimum cross section solid	0.5 mm²
maximum cross section solid	16 mm²
minimum cross section fine stranded	0.5 mm²
maximum cross section fine stranded	16 mm²
torque conductor mounting	3 Nm

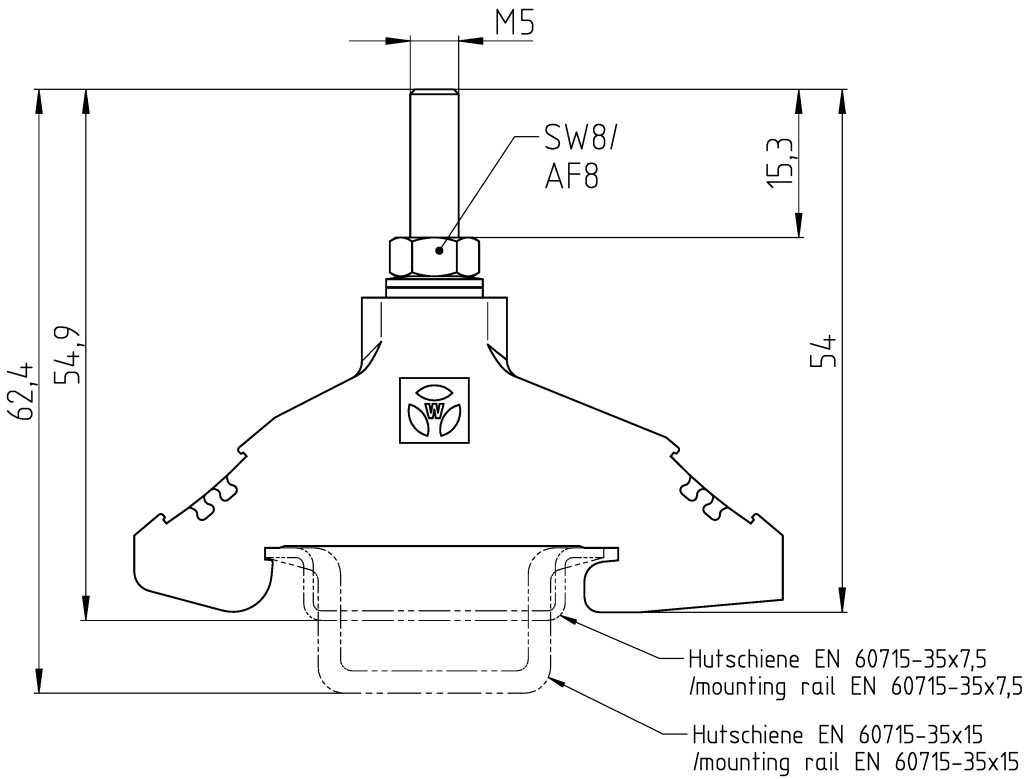
technical data UL/CSA

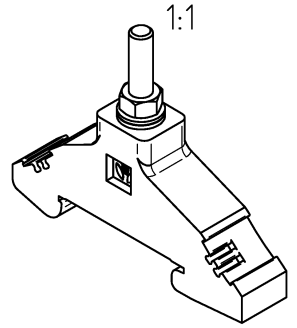
cross section UL	16-4 AWG
voltage UL	1000 V
current factory wiring	85 A
current field wiring	85 A
cross section CSA	16-4 AWG
voltage CSA	1000 V
current CSA	85 A

accessories

item no.	type	description
0D.S16.6155.0	cover ADWRTN 16 M5	cover ADWRTN 16 M5 length 70 mm, height 13 mm, material plastic, color grey, inflammability class of insulation material acc. with ul94 V0
0D.S16.1155.0	partition TW 001 WRTN	partition inflammability class of insulation material acc. with ul94 V0, type of end plate no, thickness 2 mm, length 50.2 mm, color grey
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.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 modular spacing 8 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

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S16.1755.0	WRTN 16 M5	grau / grey

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: of

Werkstoff / Material

Maßstab / Scale: 2:1

	Tag/Date	Name
gezeichnet / drawn	20.10.2025	Eichhorn N.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 5D.S16.1755.0 13K

Index: a

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet
a	29.04.2026 /

Änderung / Revision

wieland

Type

Benennung/Title

HOCHSTROMKLEMME

high current terminal