

Data sheet

Commercial Art.No.: 56.199.1055.0

High current terminal WRT 300/M16

High current terminal block with ring lug connection for mounting on TS35, nominal cross section: 300 mm², width: 55 mm, color: grey



Commercial Art.No.	56.199.1055.0
EAN	4049088260865
Order Unit	5

Certificates / Approvals



Technical data

General

Nominal cross section	300 mm ²
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	55 mm
Insulating housing	PA66
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "Ex e"	No
Mounting method	DIN rail (top hat rail) 35 mm
Terminal blocks for electrical installations	Yes

Technical data

Rated current	520 A
Rated voltage	1000 V
Rated impulse voltage	8 kV
Pollution degree	3
Type of insulation material	Thermoplastic
Length	164 mm
Width	55 mm
Height	78 mm

Connection Data



Connection type	Bolt connection
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Connection type 1	Bolt connection
Minimum cross section fine stranded	25 mm ²
Maximum cross section fine stranded	300 mm ²

Technical Data UL/CSA

Cross section UL	AWG 10 - 600 kcmil
Voltage UL	1000 V
Current factory wiring	510 A
Cross section CSA	AWG 10 - 600 kcmil
Voltage CSA	1000 V
Current CSA	510 A

Classification

ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897

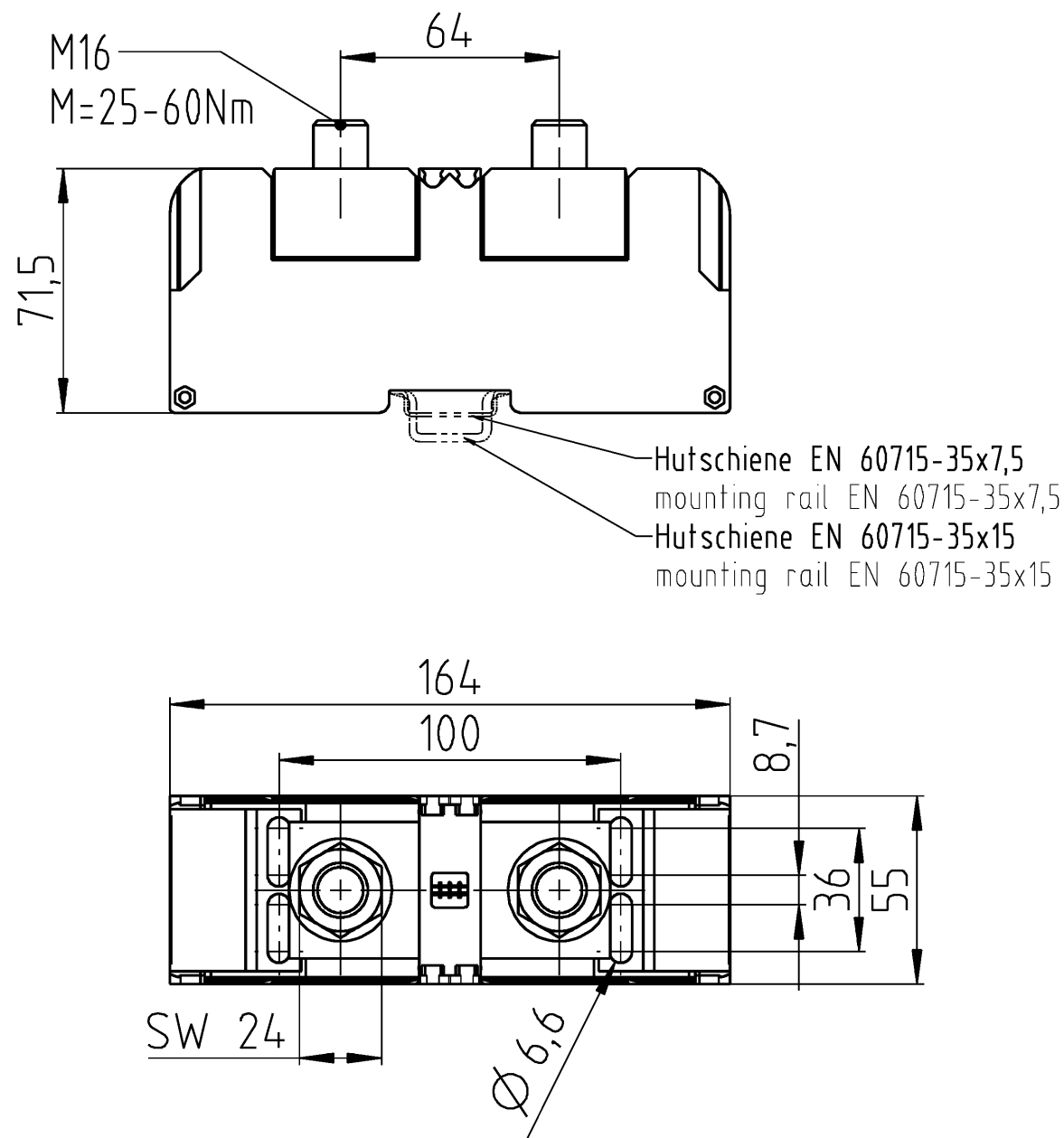
A
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C
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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

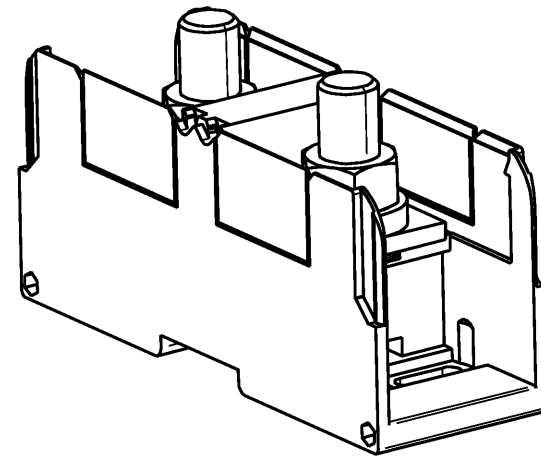
E

F



Zubehör
/Accessories:
07.431.7353.8 Abdeckung/Cover
07.201.9227.6 Verbindungssteg/Jumper bar (2)
07.201.9327.6 Verbindungssteg/Jumper bar (3)

Technische Daten
/Technical data



	IEC	 factory field wiring	
Bemessungsspannung V rated voltage V	1000	1000	1000
Bemessungsstrom A rated current A	520	510	420
Bemessungsquerschnitt mm ² rated cross section mm ²	300		
AWG		6AWG -600kcmil	
Bemessungsstoßspannung kV rated voltage kV	8		
Verschmutzungsgrad pollution degree	3		
Brennbarkeitsklasse nach UL94 flamability rating	V0		
Klemmbereich mm ² clamping range mm ²	≤300		
Bolzensgröße bolt size	M16		

56.199.1055.0	WRT 300 M16	/	X
Bestellnummer /Order number	Typ /Type	Varianten /Variants	dar- gestellt /drawn

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 / declaimable 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: Sheet: 1 von of 1
/		Werkstoff / Material PA66/6 V0 grau/grey	Tag/Date 23.11.2017	Name Schmitt J.
/		Maßstab / Scale 1:2	Zeichnung Nr. / Drawing No. 56.199.1055.0 13K	
/		Vol. mm ³ / Ofl./Srf. mm ²	Maße in mm / Dimensions are in mm	
/		Ersatz für / Replacement for: 56.199.1055.0 01K		
/		Type Bemennung/Title		
/		www.wieland-electric.com		
Index Datum / Blatt Date / Sheet		selos WRT BOLZENKLEMME stud terminal		
Änderung / Revision				