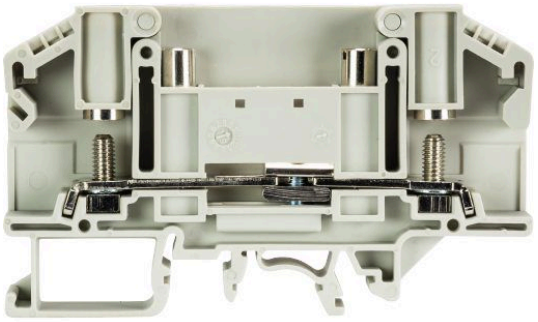
product data sheet

item no. 57.106.1055.0

stud terminal WRT 6 TK

Ring lug terminal block with ring lug connection for mounting on TS35, nominal cross section: 6 mm², width: 11 mm, color: grey



item no.	57.106.1055.0
EAN	4049088142796
order unit	50 piece(s)

certificates / approvals

technical data

general

nominal cross section	6 mm²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	11 mm
insulating housing	PA666
inflammability class of insulation material acc. with UL94	V2
mounting method	DIN rail (top hat rail) 35 mm
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail) 35 mm
Brennbarkeitsklasse des Isolierstoffs	V2

technical data

rated current	41 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	86 mm

connection data

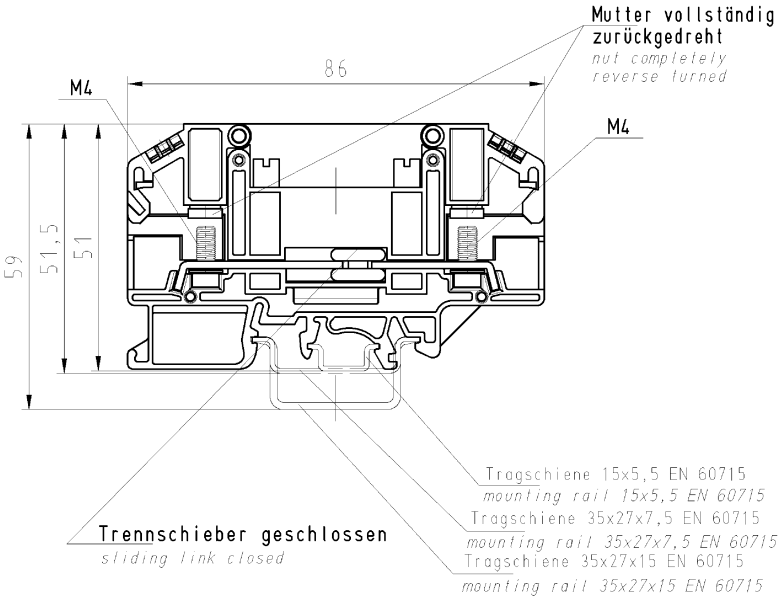
connection type 1	bolt connection
connection type 2	bolt connection
minimum cross section fine stranded	1.5 mm²
maximum cross section fine stranded	6 mm²

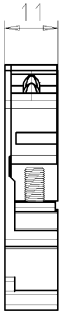
minimum cross section stranded	1.5 mm²
maximum cross section stranded	6 mm²
torque conductor mounting	1.2 Nm

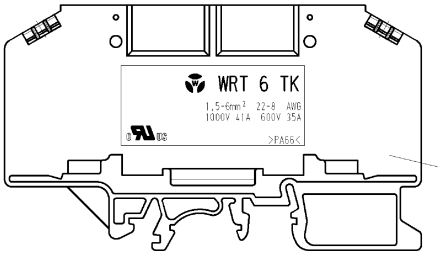
technical data UL/CSA

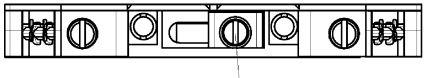
cross section UL	22-8 AWG
voltage UL	600 V
current factory wiring	35 A

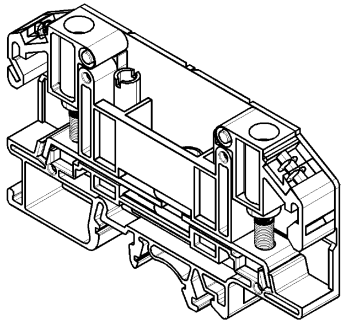
technical drawing











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

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

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Technische Daten:
technical data

Baubreite: *width*	11 mm	
Abmaße: *height x length*	50,5 x 86 mm	
Anschlussquerschnitt: *terminal cross-section*	1,5 bis 6mm²	/ 22-8 AWG
Bemessungsspannung: *rated voltage*	1000V	/ 600V
Bemessungsstrom: *rated current*	41A	/ 35A
Abisolierlänge: *wire strip length*	10 mm	
Isoliermaterial: *insulating material*	PA66	
Drehmoment: *torque*	1,2 Nm	/ 0,8Nm

Tolerierung Size ISO 14405Ⓔ/Tolerance system Size ISO 14405Ⓔ. (This ISO-standard desbribes 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 UU-TOM-05/03 ist einzuhalten. Conformity with Wieland document UU-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance: DIN ISO 2768 - m

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: PA 66
Farbe: grau ähnl. RAL 7032
colour: grey sim. RAL 7032

Maßstab/Scale: 1:1

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2012		
gezeichnet drawn	05.11.	Schmitt J.
geprüft checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No.: 57.106.1055.0 01K

Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

wieland
Elektrische Verbindungen

Type: WRT 6 TK

Benennung/Title: BOLZENTRENNKLEMME
ring lug terminal

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

5710610550001K_2 CADM2035 Schmitt 2012-11-06T08:47:46 1.000

OU-PEM-08/91b