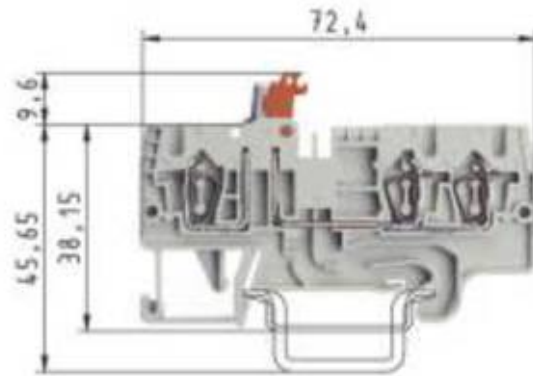


## Datasheet

Item No. 56.703.5455.0

### Knife disconnect terminal WKFN 2,5 TKM 1/2/35

Knife disconnect terminal block with spring clamp connection for mounting on TS 35, nominal cross section 2.5 mm<sup>2</sup>, width 5 mm, color gray



Item No.	56.703.5455.0
EAN	4015573834668
order unit	100 Piece(s)

### Approvals



### Technical data

#### General

Nominal cross section	2.5 mm <sup>2</sup>
Colour	Grey
Number of levels	1
Number of clamp positions per level	3
Width/grid dimension	5 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Mounting method	DIN rail (top hat rail) 35/7.5 mm
Terminal blocks for electrical installations	Yes

#### Technical data

Rated current	20 A
Rated voltage	630 V
Rated impulse voltage	6 kV
Pollution degree	3
Closing plate required	Yes
Length	72.4 mm
Type of insulation material	Thermoplastic

#### Connection Data

Connection type 1	Tension clamp connection
Connection type 2	Tension clamp connection
Minimum cross section solid	0.14 mm <sup>2</sup>

Maximum cross section solid	4 mm <sup>2</sup>
Minimum cross section fine stranded	0.2 mm <sup>2</sup>
Maximum cross section fine stranded	2.5 mm <sup>2</sup>
Wire strip length	11 mm

**Technical Data UL/CSA**

Cross section UL	24-12 AWG
Voltage UL	300
Current factory wiring	19 A
Current field wiring	19 A
Cross section CSA	24-12 AWG
Voltage CSA	300 V
Current CSA	20 A

**Accessories**

Integrated test socket	No
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**Accessories**

Item. No.	Typ:	Description:
04.343.8353.8	Warning cover ADF.../4 YELLOW	Cover with warning symbol for DIN rail terminal blocks type WKF ...
98.300.0000.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.300.1000.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.300.1900.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.360.0000.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.360.0004.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized
98.370.0000.0	Mounting rail 35x27x15(EN60715)2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.370.1000.0	Mounting rail 35x27x15(EN60715)2000MM	Mounting rail TS 35, slotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.380.0000.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material E copper
Z1.299.9753.0	Test plug PS WKC/F OB	Modular test plug for DIN rail terminal blocks type WKF and WKC
Z5.553.2921.0	Test plug ST 2 / 2.3 RED	Test plug 2,3 mm color red
Z7.280.6227.0	Jumper bar IVBWK 2,5 - 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole
Z7.280.6327.0	Jumper bar IVBWK 2,5 - 3	Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 -pole
Z7.280.6427.0	Jumper bar IVBWK 2,5 - 4	Cross connector, insulated for DIN rail terminal blocks type WKF..., 4 -pole
Z7.280.6527.0	Jumper bar IVBWK 2,5 - 5	Cross connector, insulated for DIN rail terminal blocks type WKF..., 5 -pole
Z7.280.6627.0	Jumper bar IVBWK 2,5 - 6	Cross connector, insulated for DIN rail terminal blocks type WKF..., 6 -pole
Z7.280.6727.0	Jumper bar IVBWK 2,5 - 7	Cross connector, insulated for DIN rail terminal blocks type WKF..., 7 -pole
Z7.280.6827.0	Jumper bar IVBWK 2,5 - 8	Cross connector, insulated for DIN rail terminal blocks type WKF..., 8 -pole
Z7.280.6927.0	Jumper bar IVBWK 2,5 - 9	Cross connector, insulated for DIN rail terminal blocks type WKF..., 9 -pole
Z7.280.7027.0	Jumper bar IVBWK 2,5 - 10	Cross connector, insulated for DIN rail terminal blocks type WKF..., 10 -pole

Drawings

Technical drawing showing a top view and a side view of a knife disconnect terminal. Dimensions include 72.4, 9.6, 2.1, 45.65, 38.15, 18.7, and 5. Callouts identify mounting rails: Hutschiene EN 60715-35x7.5 and Hutschiene EN 60715-35x15. A detail view is shown at M 1:1.

Further data see catalog  
Further data see catalog

\*=spezielle Verpackung/special package

Teile-Nr. part-no.	Farbe colour
56.703.5455.0	grau/grey
56.703.5455.9	orange
* 56.703.5494.0	grau/grey

Fertigung nach DIN 7163/Envelope system etc. to DIN 7167. This DIN standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.		10796 10 Stahlblech- und Geknetblechschleife nach IEC 124-45/43 mit Glasblech. Conformity with Wieland document 107-100-05/03 (list of prohibited / favorable hazardous substances) to be decided!	
Präzisionsmaßstab General tolerance	CAD - Zeichnung, keine manuelle Änderungen CAD - drawing, no manual modifications allowed	Veränderring First Use:	Zeichnung Nr./Drawing No. 56.703.5455.0 01K
Werkstoff/Material 2006 Leg./Date Name	12.12. 1009 F.	Zeichnung Nr./Drawing No. 56.703.5455.0 01K	
Maßstab/Scale 2:1	Erstellungs-/Revisionsdatum Date of Issue	Type WKFN 2,5	
Index 22.01.2008/	Index 2008/01001	Benennung/Titel MESSERTRENNKLEMME Federklotzanschluss 2,5mm <sup>2</sup> knife disconnect terminal, spring clamp connection	
Änderung/Revision	Elektrische Verbindungen	56.703.5455.0_01001001_SchmK 2008-01-22T02:39 1000	