

Data sheet

Commercial Art.No.: 56.703.5555.0

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

Knife edge disconnect terminal with tension spring connection for mounting on TS 35,
nominal cross section: 2.5 mm², width: 5 mm, color: grey



Commercial Art.No.	56.703.5555.0
EAN	4015573834675
Order Unit	100

Certificates / Approvals



Technical data

General

Nominal cross section	2.5 mm ²
Colour	Grey
Number of levels	1
Number of clamp positions per level	4
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
Type of insulation material	Thermoplastic
Length	85 mm

Connection Data

Connection type 1	Spring clamp connection
Connection type 2	Spring clamp connection
Minimum cross section solid	0.14 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.2 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	11 mm

Technical Data UL/CSA

Cross section UL	24-12 AWG
------------------	-----------

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

Note

Integrated test socket	No
------------------------	----

Classification

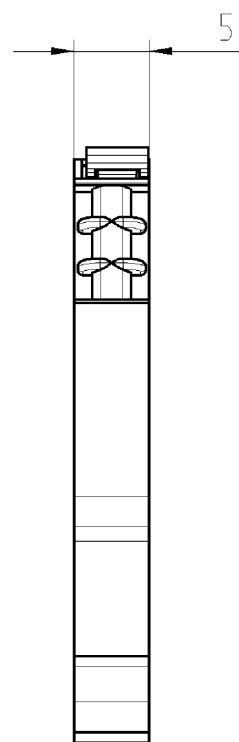
ECLASS 8.1	27141126
ETIM 7.0	EC000902
ETIM 6.0	EC000902
ETIM 5.0	EC000902
ETIM 4.0	EC000902
ETIM 3.0	EC000902

Accessories

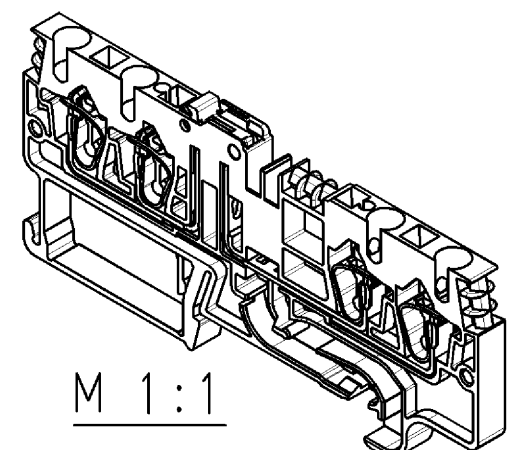
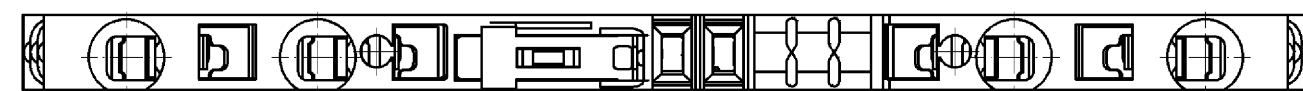
Commercial Art.No.:	Article-type description:	Description:
Z7.280.6227.0	Jumper bar IVBWK 2,5- 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole
Z7.280.6327.0	Jumper bar IVBWK 2,5- 3	Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 -pole
Z7.280.6427.0	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
98.300.0000.0	Mounting rail TS 35x7,5 UNPERF - l: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 TS 35x7,5 PERF 15mm - l: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 TS 35x7,5 PERF 25mm - l: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 TS 35x15-2,3 UNPERF - l: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 TS 35x15-2,3 UNPERF FZN - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized
98.370.0000.0	Mounting rail TS 35x15 UNPERF - l: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 TS 35x15 PERF 15mm - l: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 TS 35x15-2,3 UNPERF CU - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material E copper
04.343.8353.8	Warning cover ADF.../4 GELB	Cover with warning symbol for DIN rail terminal blocks type WKF ...
Z1.299.9753.0	Test plug PS WKC/F OB	Test plug with tension spring connection for DIN rail terminal blocks, for 2.5mm ² and 5mm wide resp. 4mm ² and 6mm wide
Z5.553.2921.0	Test plug ST 2 / 2.3 ROT	Test plug 2.3 mm, color: red
Z5.522.7453.0	End bracket 9708 / S35	End clamp for mounting rail TS 35

Z5.522.8553.0	End bracket 9708 / 2 S 35	End clamp for mounting rail TS 35
Z5.523.5653.0	End bracket WE 2/U	End clamp for mounting rail TS 35 and TS 32
Z5.523.5753.0	End bracket WE 1/U	End clamp for mounting rail TS 35 and TS 32
Z5.523.9353.0	End bracket WEF 1/35	End clamp for mounting rail TS 35

1



Weitere Daten siehe Katalog
further data see catalog



*=spezielle Verpackung/special package

	Teile-Nr. part-no.	Farbe colour
	56.703.5555.0	grau/grey
*	56.703.5594.0	grau/grey

Tolerierung nach DIN 97/Tolerance system acc. to DIN 9167. (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).					ja/yes ☒ Stoffverbot/- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (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		2006	Tag/Date	Name	T	Zeichnung Nr./Drawing No. 56.703.5555.0 01K	Index
	/				gezeichnet drawn	12.12.	Bauer F.			
	/				geprüft checked	-	-			
	/				Normgepr. Stand, check	-	-			
Maße in mm/Dimensions are in mm										
	/	Vol.	mm³	Off./Surf.	mm²	Ersatz für/Replacement for: -				
	/		wieland		Type	Benennung/Title				
	/				WKFN 2,5 TKM 2/2/35	MESSERTRENNKLEMME Federkraftanschluß 2,5mm² knife disconnect terminal, spring clamp connection				
	/									
Index	Datum / Blatt Date / Sheet									
Änderung/Revision										

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

56703555001K	4 CADW1032	Boiler 2006-12-12	T09:47.53	1.000
--------------	------------	-------------------	-----------	-------