

Data sheet

Commercial Art.No.: 56.703.5355.0

Knife disconnect terminal WKFN 2,5 TKM/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.	56.703.5355.0
EAN	4015573834651
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	2
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	59.7 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
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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
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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
07.312.6955.0	End plate APFN 2,5 D1/2/35	End plate for DIN rail terminal blocks type WKFN 2,5 D1/2..., color: grey

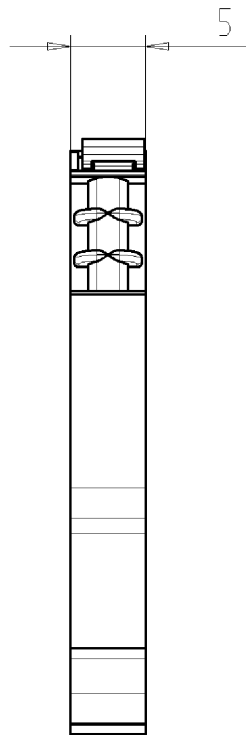
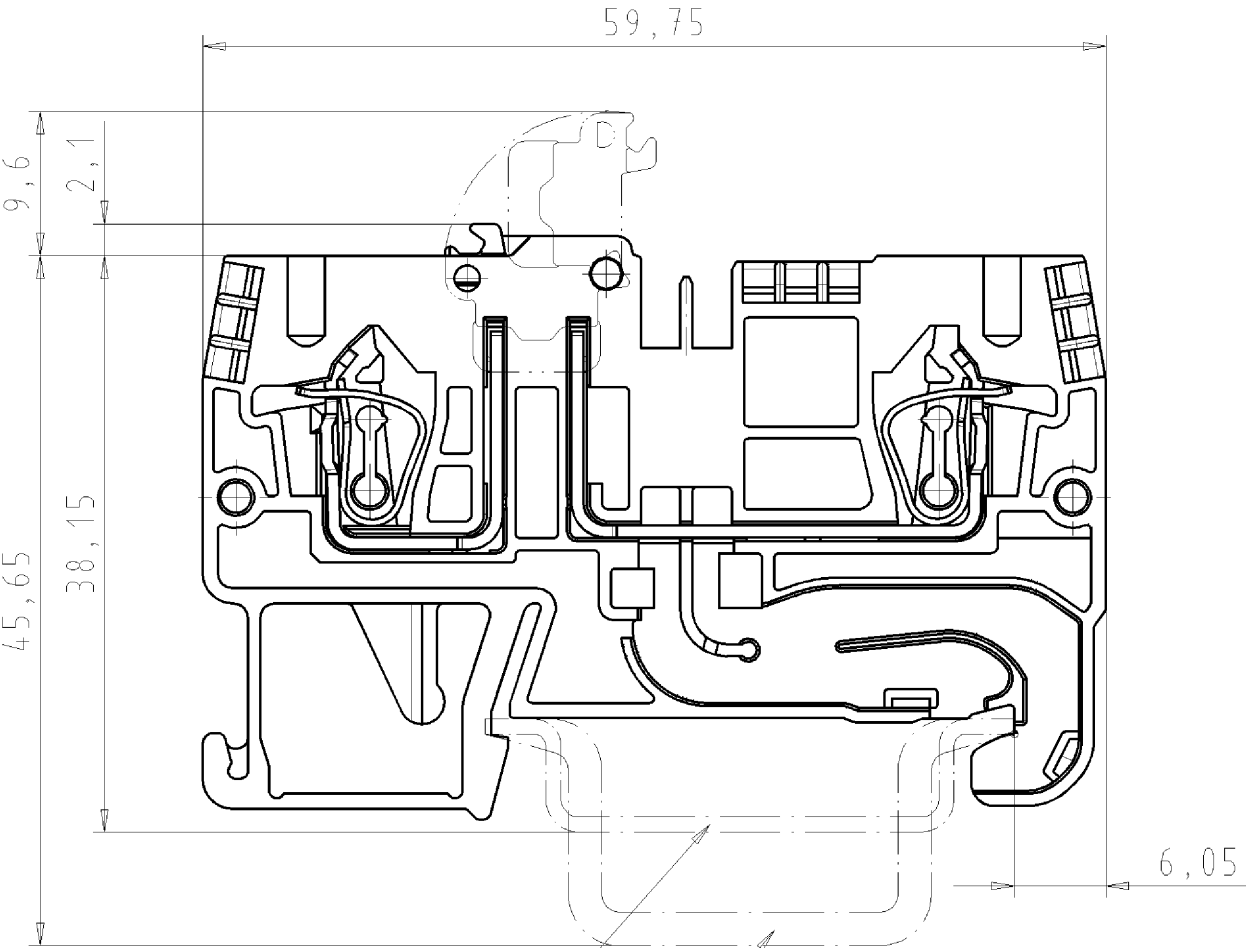
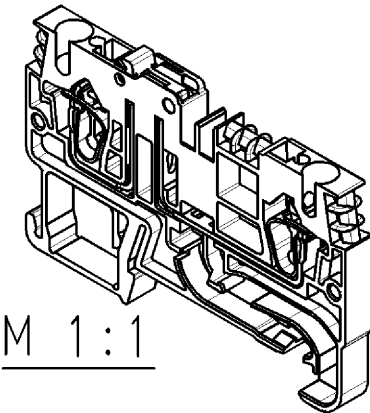
07.312.7055.0	Partition TWFN 2,5 D1/2/35	Partition for DIN rail terminal blocks type WKFN 2,5 D1/2..., color:
Z5.522.7453.0	End bracket 9708 / S35	End clamp for mounting rail TS 35
Z5.522.8553.0	End bracket 9708 / 2 S 35	End clamp for mounting rail TS 35
Z5.523.5653.0	End bracket WE 2/U	End clamp for 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

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

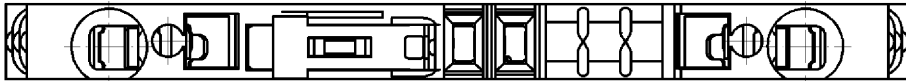


Weitere Daten siehe Katalog
further data see catalog



Hutschiene EN 60715-35x7,5
mounting rail EN 60715-35x7,5

Hutschiene EN 60715-35x15
mounting rail EN 60715-35x15



* =spezielle Verpackung/special package

Teile-Nr. part-no.	Farbe colour
56.703.5355.0	grau/grey
56.703.5355.9	orange/orange
* 56.703.5394.0	grau/grey

Tolerierung nach DIN 7167/Tolerance system acc. 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).				ja/yes ☒ Stoffverbots- 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.	Index
	/			gezeichnet drawn	12.12.	Bauer F.			
	/			geprüft checked	-	-			
	/			Normgepr. Stand. check	-	-			
	/	Maßstab/Scale	2:1	Maße in mm/Dimensions are in mm					
	/	Vol.	mm³	Off./Surf.	mm²	Ersatz für/Replacement for: -			
	/	a 24.09.2007/		Type		Benennung/Title			
	/	Index Datum / Blatt Date / Sheet		WKFN 2,5 TKM/35		MESSERTRENNKLEMME Federkraftanschluß 2,5mm² knife disconnect terminal, spring clamp connection			
Änderung/Revision				wieland Elektrische Verbindungen					

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