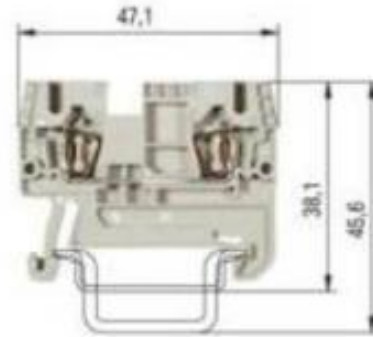


Datasheet

Art.No. 56.703.0055.0

Feed-through terminal WKFN 2,5 /35 grey

Feed-through DIN rail terminal block with spring clamp connection for mounting on TS 35, nominal cross section 2.5 mm², width 5 mm, color gray



Art.No.	56.703.0055.0
EAN	4015573718326
Order unit	100 pieces

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
Explosion-tested version "Ex e"	Yes
Mounting method	DIN rail (top hat rail) 35/7.5 mm
Terminal blocks for electrical installations	Yes

Technical data

Rated current	24 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	5 mm

Connection Data

Connection type 1	Tension clamp connection
Connection type 2	Tension clamp connection

Minimum cross section solid	0.13 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.13 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	11 mm

Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	600 V
Current factory wiring	20 A
Current field wiring	20 A
Cross section CSA	24-12 AWG
Voltage CSA	600 V
Current CSA	24 A

Accessories

Art.No.:	Type:	Description
04.343.8353.8	Warning cover ADF.../4 YELLOW	Cover with warning symbol for DIN rail terminal blocks type WKF ...
07.312.6755.0	End plate APFN 2,5 /35	End plate for DIN rail terminal blocks type WKFN..., color gray
07.312.6755.6	End plate APFN 2,5 /35 BLUE	End plate for DIN rail terminal blocks type WKFN..., color blue
07.312.6855.0	Partition TWFN 2,5 /35	Partition for DIN rail terminal blocks type WKFN ..., color gray
07.312.6855.6	Partition TWFN 2,5 /35 BLUE	Partition for DIN rail terminal blocks type WKFN ..., color blue
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	Test plug for DIN rail terminal blocks fasis - selos - taris
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, schraubelos for mounting rail TS 35
Z5.553.2921.0	Test plug ST 2 / 2.3 RED	Test plug 2,3 mm color red
Z7.280.6227.0	Jumper bar IVBWKf 2,5 - 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole
Z7.280.6327.0	Jumper bar IVBWKf 2,5 - 3	Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 -pole

Z7.280.6427.0	Jumper bar IVBWKf 2,5 - 4	Cross connector, insulated for DIN rail terminal blocks type WKf..., 4 -pole
Z7.280.6527.0	Jumper bar IVBWKf 2,5 - 5	Cross connector, insulated for DIN rail terminal blocks type WKf..., 5 -pole
Z7.280.6627.0	Jumper bar IVBWKf 2,5 - 6	Cross connector, insulated for DIN rail terminal blocks type WKf..., 6 -pole
Z7.280.6727.0	Jumper bar IVBWKf 2,5 - 7	Cross connector, insulated for DIN rail terminal blocks type WKf..., 7 -pole
Z7.280.6827.0	Jumper bar IVBWKf 2,5 - 8	Cross connector, insulated for DIN rail terminal blocks type WKf..., 8 -pole
Z7.280.6927.0	Jumper bar IVBWKf 2,5 - 9	Cross connector, insulated for DIN rail terminal blocks type WKf..., 9 -pole
Z7.280.7027.0	Jumper bar IVBWKf 2,5 - 10	Cross connector, insulated for DIN rail terminal blocks type WKf..., 10 -pole

Drawings

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

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

Weitere Daten siehe Katalog
further data see catalog

Teil-Nr.	Farbe	Typ
part-no.	colour	type
56.703.0055.0	grau/grey	WKFN 2,5 /35
56.703.0055.1	schwarz/black	WKFN 2,5 /35 SW
56.703.0055.2	weiß/white	WKFN 2,5 /35 WS
56.703.0055.3	schiefergrau/slate grey	WKFN 2,5 /35 GR
56.703.0055.4	braun/brown	WKFN 2,5 /35 BR
56.703.0055.5	rot/red	WKFN 2,5 /35 RT
56.703.0055.6	blau/blue	WKFN 2,5 /35 BL
56.703.0055.7	grün/green	WKFN 2,5 /35 GN
56.703.0055.8	gelb/yellow	WKFN 2,5 /35 GE
56.703.0055.9	orange/orange	WKFN 2,5 /35 OR

Wieland/Hersteller		2003		Name		Drawing No. / Zeichnung	
Part No.	Part Name	Part No.	Part Name	Part No.	Part Name	Part No.	Part Name
56.703.0055.0	WKFN 2,5 /35	56.703.0055.0	WKFN 2,5 /35	56.703.0055.0	WKFN 2,5 /35	56.703.0055.0	WKFN 2,5 /35
Drawing No. / Zeichnung				56.703.0055.0 01K a			

Wieland
Elektronische
Verbindungen

DURCHGANGSKLEMME
terminals