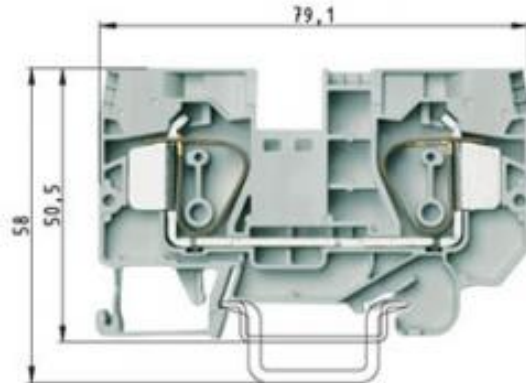


Datasheet

Art.No. 56.716.0055.0

Feed-through terminal WKFN 16/35

Feed-through DIN rail terminal block with spring clamp connection for mounting on TS 35, nominal cross section 16 mm<sup>2</sup>, width 12 mm,color gray



Art.No.	56.716.0055.0
EAN	4015573906440
Order unit	50 pieces

Approvals



Technical data

General

Nominal cross section	16 mm <sup>2</sup>
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	12 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "Ex e"	No
Mounting method	DIN rail (top hat rail)/G-rail
Terminal blocks for electrical installations	Yes

Technical data

Rated current	76 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	79.1 mm

Connection Data

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

Minimum cross section solid	0.2 mm <sup>2</sup>
Maximum cross section solid	10 mm <sup>2</sup>
Minimum cross section fine stranded	0.2 mm <sup>2</sup>
Maximum cross section fine stranded	16 mm <sup>2</sup>
Minimum cross section stranded	16 mm <sup>2</sup>
Maximum cross section stranded	25 mm <sup>2</sup>
Wire strip length	16 mm

### Technical Data UL/CSA

Cross section UL	16-4 AWG
Voltage UL	600 V
Current factory wiring	85 A
Current field wiring	85 A
Cross section CSA	16-4 AWG
Voltage CSA	600 V
Current CSA	85 A

### Classification

ECLASS 8.1	27141120: Feed-through terminal block
ETIM 5.0	EC000897: Feed-through terminal block
ETIM 4.0	EC000897: Feed-through terminal block
ETIM 3.0	EC000897: Feed-through terminal block

### Accessories

Art.No.:	Type:	Description
04.343.6653.8	Warning cover ADF16/4 GELB	Cover with warning symbol for DIN rail terminal blocks type WKF ...
07.313.1255.0	End plate APFN 16/35	End plate for DIN rail terminal blocks APFN 16/35
07.313.1255.6	End plate APFN 16/35 BLUE	End plate for DIN rail terminal blocks APFN 16/35 BLUE
07.313.1255.7	End plate APFN 16/35 GREEN	End plate for DIN rail terminal blocks APFN 16/35 GREEN
07.313.1355.0	Partition TWFN 16/35	Partition for DIN rail terminal blocks type TWFN 16/35
07.313.1355.6	Partition TWFN 16/35 BLUE	Partition for DIN rail terminal blocks type TWFN 16/35 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
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, schraubenlos for mounting rail TS 35
Z5.553.2921.0	Test plug ST 2 / 2.3 RED	Test plug 2,3 mm color red

Z7.284.4227.0	Jumper bar IVBWK 16- 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole
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Drawings

Technical drawing showing a contact terminal with dimensions: 79.1, 50.5, 181, 22.1, and 12. A 3D model is labeled MI:2.

Technical specifications:

- Hotelschiene EN 60715-35x7.5 mounting rail EN 60715-35x7.5
- Hotelschiene EN 60715-35x15 mounting rail EN 60715-35x15

Further data see catalog

T-Nr.	Typ	Farbe	Typ
part-no.	type	colour	type
56.716.0055.0	WKFN 16/35	grau	WKFN 16/35
56.716.0055.6	WKFN 16/35 BLAU	blau	WKFN 16/35 BLAU

Additional technical data and notes are provided in the bottom right section of the drawing.