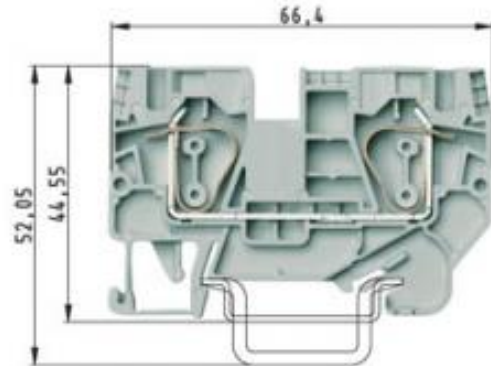


Datasheet

Art.No. 56.706.0055.0

Feed-through terminal WKFN 6 / 35

Feed-through DIN rail terminal block with spring clamp connection for mounting on TS 35, nominal cross section 6 mm<sup>2</sup>, width 8 mm, color gray



Art.No.	56.706.0055.0
EAN	4015573911093
Order unit	50 pieces

Approvals



Technical data

General

Nominal cross section	6 mm <sup>2</sup>
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	8 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)/G-rail
Terminal blocks for electrical installations	Yes

Technical data

Rated current	41 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	66.4 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	6 mm <sup>2</sup>
Wire strip length	12 mm

### Technical Data UL/CSA

Cross section UL	24-8 AWG
Voltage UL	600 V
Current factory wiring	50 A
Current field wiring	50 A
Cross section CSA	24-8 AWG
Voltage CSA	600 V
Current CSA	41 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
04.343.6253.8	Warning cover ADF 6/4 GELB	Cover with warning symbol for DIN rail terminal blocks type WKF ...
07.313.0455.0	End plate APFN 6/35	End plate for DIN rail terminal blocks APFN 6/35
07.313.0455.6	End plate APFN 6/35 BLUE	End plate for DIN rail terminal blocks APFN 6/35 BLUE
07.313.0455.7	End plate APFN 6/35 GREEN	End plate for DIN rail terminal blocks APFN 6/35 GREEN
07.313.0555.0	Partition TWFN 6/35	Partition for DIN rail terminal blocks type TWFN 6/35
07.313.0555.6	Partition TWFN 6/35 BLUE	Partition for DIN rail terminal blocks type TWFN 6/35 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
Z7.282.5227.0	Insulated jumper bar IVB WKFN 6 - 2	INSUL. JUMPER BAR IVB WKFN 6 - 2
Z7.282.5327.0	Insulated jumper bar IVB WKFN 6 - 3	INSUL. JUMPER BAR IVB WKFN 6 - 3
Z7.282.5427.0	Insulated jumper bar IVB WKFN 6 - 4	INSUL. JUMPER BAR IVB WKFN 6 - 4

Z7.282.5527.0	Insulated jumper bar IVB WKFN 6 - 5	INSUL. JUMPER BAR IVB WKFN 6 - 5
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