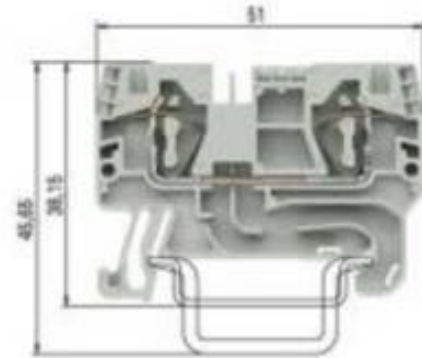# Datasheet

Art.No. 56.704.0055.0

Feed-through terminal WKFN 4 /35

Feed-through DIN rail terminal block with spring clamp connection for mounting on TS 35, nominal cross section 4 mm², width 6 mm, co lor gray

Art.No.	56.704.0055.0
EAN	4015573767096
Order unit	100 pieces

Approvals

Technical data

General

Nominal cross section	4 mm²
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	6 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	32 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	51 mm

Connection Data

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

Minimum cross section solid	0.13 mm²
Maximum cross section solid	6 mm²
Minimum cross section fine stranded	0.13 mm²
Maximum cross section fine stranded	4 mm²
Wire strip length	11 mm

Technical Data UL/CSA

Cross section UL	24-10 AWG
Voltage UL	600 V
Current factory wiring	30 A
Current field wiring	30 A
Cross section CSA	24-10 AWG
Voltage CSA	600 V
Current CSA	32 A

Note

Remark to rated voltage	UL+CSA 300V/600V

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
04.343.6153.8	Warning cover ADF 4/4 YELLOW	Cover with warning symbol for DIN rail terminal blocks type WKF ...
07.312.9255.0	End plate APFN 4/35	End plate for DIN rail terminal blocks type WKFN..., color gray
07.312.9255.6	End plate APFN 4/35 BLUE	End plate for DIN rail terminal blocks type WKFN..., color blue
07.312.9255.7	End plate APFN 4/35 GREEN	End plate for DIN rail terminal blocks type WKFN..., color gray
07.312.9355.0	Partition TWFN 4/35	Partition for DIN rail terminal blocks type WKFN ..., color gray
07.312.9355.6	Partition TWFN 4/35 BLAU	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
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
Z7.261.1227.0	Jumper bar IVBWKF 4- 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole
Z7.261.1327.0	Jumper bar IVBWKF 4 - 3	Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 -pole
Z7.261.1427.0	Jumper bar IVBWKF 4 - 4	Cross connector, insulated for DIN rail terminal blocks type WKF..., 4 -pole
Z7.261.1527.0	Jumper bar IVBWKF 4 - 5	Cross connector, insulated for DIN rail terminal blocks type WKF..., 5 -pole
Z7.261.1627.0	Jumper bar IVBWKF 4 - 6	Cross connector, insulated for DIN rail terminal blocks type WKF..., 6 -pole
Z7.261.1727.0	Jumper bar IVBWKF 4 - 7	Cross connector, insulated for DIN rail terminal blocks type WKF..., 7 -pole
Z7.261.1827.0	Jumper bar IVBWKF 4 - 8	Cross connector, insulated for DIN rail terminal blocks type WKF..., 8 -pole
Z7.261.1927.0	Jumper bar IVBWKF 4 - 9	Cross connector, insulated for DIN rail terminal blocks type WKF..., 9 -pole
Z7.261.2027.0	Jumper bar IVBWKF 4- 10	Cross connector, insulated for DIN rail terminal blocks type WKF..., 10 -pole

Drawings