

Datasheet

Art.No. 56.703.2355.6

Feed-through terminal WKFN 2,5 F/P/F

Feed-through DIN rail terminal block with 2 spring clamp connections and one plug-in connection, for mounting on TS 35, connection cross section 4 mm², width 5 mm, color gray



Art.No.	56.703.2355.6
EAN	4049088048739
Order unit	100 pieces

Approvals



Technical data

General

Nominal cross section	2.5 mm ²
Colour	Blue
Number of levels	1
Number of clamp positions per level	3
Width/grid dimension	5 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) 35/7.5 mm
Terminal blocks for electrical installations	No

Technical data

Rated current	32 A
Rated voltage	500 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	60 mm
Width	5 mm
Height	39 mm

Connection Data

Connection type 1	Tension clamp connection
Connection type 2	Plug-in connection
Minimum cross section solid	0.2 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.13 mm ²
Maximum cross section fine stranded	4 mm ²
Maximum conductor cross section (flex., stranded) with cable end sleeve	0.13 mm ²
Maximum conductor cross section (flex., stranded) with cable end sleeve	4 mm ²
Wire strip length	11 mm

Technical Data UL/CSA

Cross section UL	24-12 AWG
Voltage UL	500 V
Current factory wiring	20 A
Current field wiring	20 A
Cross section CSA	24-12 AWG
Voltage CSA	500 V
Current CSA	20 A

Classification

ECLASS 8.1	27141120
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

Accessories / components

Art.No.:	Type:	Description
04.343.8353.8	Warning cover ADF.../4 GELB	Cover with warning symbol for DIN rail terminal blocks type WKF ...
07.312.6955.0	End plate APFN 2,5 D1/2/35	End plate for DIN rail terminal blocks type WKFN..., color gray
07.312.6955.6	End plate APFN 2,5 D1/2/35 BLAU	End plate for DIN rail terminal blocks type WKFN..., color blue
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
98.360.0000.0	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
Z5.522.8553.0	End bracket 9708 / 2 S 35	End clamp for mounting rail TS 35
Z5.523.9353.0	End bracket WEF 1/35	End clamp, schraubenlos for mounting rail TS 35
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