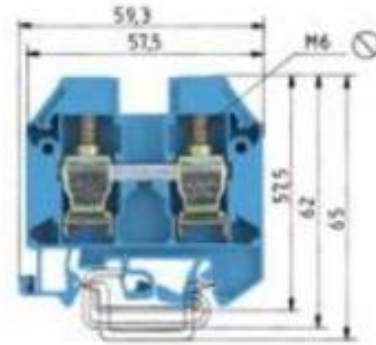


Datasheet

Art.No. 57.516.0155.6

Feed-through terminal WKN 16 / U BLUE /V0

Feed-through DIN rail terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 16 mm², width 12 mm, color blue



Art.No.	57.516.0155.6
EAN	4015573488007
Order unit	50 pieces

Approvals



Technical data

General

Nominal cross section	16 mm ²
Colour	Blue
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"	Yes
Mounting method	DIN rail (top hat rail)/G-rail
Terminal blocks for electrical installations	No

Technical data

Rated current	71 A
Rated voltage	1000 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	59.3 mm

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection

Minimum cross section solid	1.5 mm ²
Maximum cross section solid	25 mm ²
Minimum cross section fine stranded	4 mm ²
Maximum cross section fine stranded	16 mm ²
Minimum cross section stranded	16 mm ²
Maximum cross section stranded	25 mm ²
Wire strip length	15 mm
Torque conductor mounting	2.5 Nm

Technical Data UL/CSA

Cross section UL	12-4 AWG
Voltage UL	600 V
Current factory wiring	90 A
Current field wiring	85 A
Cross section CSA	14-4 AWG
Voltage CSA	600 V
Current CSA	95 A

Accessories

Art.No.:	Type:	Description
04.343.5156.8	Warning cover AD VB 12/4 YELLOW	Cover with warning symbol for cross connector for DIN rail terminal blocks type WK ...
07.311.6755.0	End plate APN 16 /V0	End plate for DIN rail terminal blocks type WKN..., color gray
07.311.6755.6	End plate APN 16 BL/V0	End plate for DIN rail terminal blocks type WKN..., color blue
07.311.7755.0	Partition TWN 16 /V0	Partition for DIN rail terminal blocks type WKN ..., color gray
07.311.7755.6	Partition TWN 16 BL/V0	Partition for DIN rail terminal blocks type WKN ..., color blue
07.311.8453.8	Partition TSN16 YELLOW	Partition plate with marking facility for DIN rail terminal blocks type WKN ..., color yellow
98.190.0000.0	Mounting rail G-32 EN60715 2000MM	Mounting rail G 32, unslotted, Höhe 5,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.190.1000.0	Mounting rail G-32 EN60715 2000MM	Mounting rail G 32, slotted, Höhe 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.210.0000.0	Mounting rail G-32 EN60715 2000MM	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material Aluminium
98.220.0000.0	Mounting rail G-32 EN60715 2000MM	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material E copper
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
Z5.522.1321.0	End bracket 9008 U	End clamp for mounting rail TS 32
Z5.522.2423.0	End bracket 9008	End clamp for mounting rail TS 32

Z5.522.7053.0	End bracket 9708	End clamp for mounting rail TS 32
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
Z7.284.2227.0	Insulated jumper bar IVBWKN16 - 2	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 2 -pole
Z7.284.2327.0	Insulated jumper bar IVBWKN16 - 3	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 3 -pole
Z7.284.2427.0	Insulated jumper bar IVBWKN16 - 4	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 4 -pole
Z7.284.2527.0	Insulated jumper bar IVBWKN16 - 5	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 5 -pole
Z7.284.2627.0	Insulated jumper bar IVBWKN16 - 6	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 6 -pole
Z7.284.2727.0	Insulated jumper bar IVBWKN16 - 7	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 7 -pole
Z7.284.2827.0	Insulated jumper bar IVBWKN16 - 8	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 8 -pole
Z7.284.2927.0	Insulated jumper bar IVBWKN16 - 9	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 9 -pole
Z7.284.3027.0	Insulated jumper bar IVBWKN16 -10	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 10 -pole
Z7.284.3127.0	Insulated jumper bar IVBWKN16 -11	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 11 -pole
Z7.284.3227.0	Insulated jumper bar IVBWKN16 -12	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 12 -pole

Drawings

