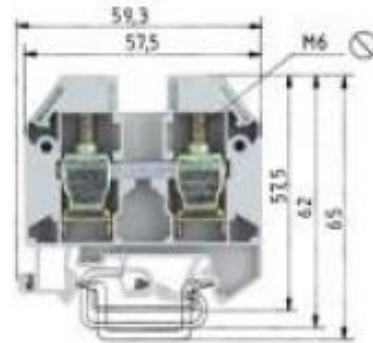


Datasheet

Art.No. 57.516.0155.0

Feed-through terminal WKN16 / U / 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 gray



Art.No.	57.516.0155.0
EAN	4015573458376
Order unit	50 pieces

Approvals



Technical data

General

Nominal cross section	16 mm ²
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"	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

Classification

ECLASS 8.1	27141120: Feed-through terminal block
ETIM 6.0	: EC000897
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 / components

Art.No.:	Type:	Description
04.343.5156.8	Warning cover AD VB 12/4 GELB	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 GELB	Partition plate with marking facility for DIN rail terminal blocks type WKN ..., color yellow
98.190.0000.0	Mounting rail TS 32 UNPERF - l: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 TS 32 PERF 15mm - l: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 TS 32 UNPERF AL - l:2000mm	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material Aluminium
98.220.0000.0	Mounting rail TS 32 UNPERF CU - l:2000mm	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material E copper
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
98.300.1000.0	Mounting rail TS 35x7,5 PERF 15mm - l: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 TS 35x7,5 PERF 25mm - l: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 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
98.360.0004.0	Mounting rail TS 35x15-2,3 UNPERF FZN - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized

98.370.0000.0	Mounting rail TS 35x15 UNPERF - l: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 TS 35x15 PERF 15mm - l: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 TS 35x15-2,3 UNPERF CU - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material E copper
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