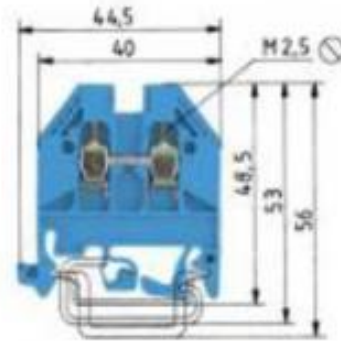# Datasheet

Art.No. 57.503.0055.6

Feed-through terminal WK 2,5 / U BLUE /V0

Feed-through DIN rail terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 2.5 mm², width 5 m m, color blue

Art.No.	57.503.0055.6
EAN	4015573487963
Order unit	100 pieces

Approvals

CSA   CSA Ex   NV   IRAM   ATEX LR   RU   RU AEx

Technical data

General

Nominal cross section	2.5 mm²
Colour	Blue
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	5 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	24 A
Rated voltage	1000 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	44.5 mm

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection

Minimum cross section solid	0.5 mm²
Maximum cross section solid	4 mm²
Minimum cross section fine stranded	0.5 mm²
Maximum cross section fine stranded	2.5 mm²
Wire strip length	9 mm
Torque conductor mounting	0.4 Nm

Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	600 V
Current factory wiring	30 A
Current field wiring	20 A
Cross section CSA	24-12 AWG
Voltage CSA	600 V
Current CSA	25 A

Accessories

Art.No.:	Type:	Description
04.326.2053.8	Cover with marking facility AD VB 2,5 YELLOW	Cover with marking facility for cross connector for DIN rail terminal blocks type WK ...
04.342.0556.8	Cover AD VB 5 / 10 YELLOW	Cover for cross connector for DIN rail terminal blocks type WK ...
04.342.3556.8	Cover AD VB 5 / 10 P GELB	Cover for cross connector for DIN rail terminal blocks type WK ...
04.343.4756.8	Warning cover AD VB 5/4 YELLOW	Cover with warning symbol for cross connector for DIN rail terminal blocks type WK ...
05.509.6021.0	Test socket 9011 G	Test socket for Test plug 4 mm for DIN rail terminal blocks type
07.311.0155.0	End plate AP 2,5 -4 /V0	End plate for DIN rail terminal blocks type WK ..., color gray
07.311.0155.6	End plate AP 2,5 -4 BL/V0	End plate for DIN rail terminal blocks type WK ..., color blue
07.311.1155.0	Partition TW 2,5 -4 /V0	Partition for DIN rail terminal blocks type WK ..., color gray
07.311.1155.6	Partition TW 2,5 -4 BL/V0	Partition for DIN rail terminal blocks type WK ..., color blue
07.311.2053.8	Partition TS 2,5 YELLOW	Partition plate with marking facility for DIN rail terminal blocks type WK ..., 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
Z5.553.2921.0	Test plug ST 2 / 2.3 RED	Test plug 2,3 mm color red
Z7.269.4023.0	Switch connecting link QL WK 2,5	Selectable connecting link for DIN rail terminal blocks type WK ...
Z7.280.0227.0	Jumper bar VB WK 2,5- 2	Cross connector for DIN rail terminal blocks type WK 2.5, 2 -pole
Z7.280.0327.0	Jumper bar VB WK 2,5- 3	Cross connector for DIN rail terminal blocks type WK 2.5, 3 -pole
Z7.280.0427.0	Jumper bar VB WK 2,5- 4	Cross connector for DIN rail terminal blocks type WK 2.5, 4 -pole
Z7.280.0527.0	Jumper bar VB WK 2,5- 5	Cross connector for DIN rail terminal blocks type WK 2.5, 5 -pole
Z7.280.0627.0	Jumper bar VB WK 2,5- 6	Cross connector for DIN rail terminal blocks type WK 2.5, 6 -pole
Z7.280.2227.0	Insulated jumper bar IVBWK 2,5 - 2	Cross connector, insulated for DIN rail terminal blocks type WK ..., 2 -pole
Z7.280.2327.0	Insulated jumper bar IVBWK 2,5 - 3	Cross connector, insulated for DIN rail terminal blocks type WK ..., 3 -pole
Z7.280.2427.0	Insulated jumper bar IVBWK 2,5 - 4	Cross connector, insulated for DIN rail terminal blocks type WK ..., 4 -pole
Z7.280.2527.0	Insulated jumper bar IVBWK 2,5 - 5	Cross connector, insulated for DIN rail terminal blocks type WK ..., 5 -pole
Z7.280.2627.0	Insulated jumper bar IVBWK 2,5 - 6	Cross connector, insulated for DIN rail terminal blocks type WK ..., 6 -pole
Z7.280.2727.0	Insulated jumper bar IVBWK 2,5 - 7	Cross connector, insulated for DIN rail terminal blocks type WK ..., 7 -pole
Z7.280.2827.0	Insulated jumper bar IVBWK 2,5 - 8	Cross connector, insulated for DIN rail terminal blocks type WK ..., 8 -pole
Z7.280.2927.0	Insulated jumper bar IVBWK 2,5 - 9	Cross connector, insulated for DIN rail terminal blocks type WK ..., 9 -pole
Z7.280.3027.0	Insulated jumper bar IVBWK 2,5 -10	Cross connector, insulated for DIN rail terminal blocks type WK ..., 10 -pole
Z7.280.3127.0	Insulated jumper bar IVBWK 2,5 -11	Cross connector, insulated for DIN rail terminal blocks type WK ..., 11 -pole
Z7.280.3227.0	Insulated jumper bar IVBWK 2,5 -12	Cross connector, insulated for DIN rail terminal blocks type WK ..., 12 -pole