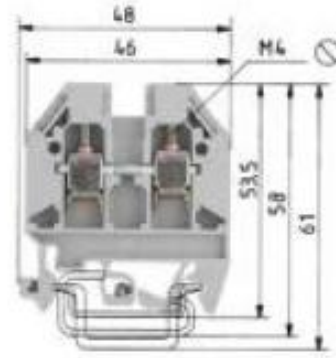


## Datasheet

Art.No. 57.506.0055.0

Feed-through terminal WK 6 / U / V0

Feed-through DIN rail terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 6 mm<sup>2</sup>, width 8 mm, color gray



Art.No.	57.506.0055.0
EAN	4015573458369
Order unit	100 pieces

## Approvals



## Technical data

### General

Nominal cross section	6 mm <sup>2</sup>
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	8 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	41 A
Rated voltage	1000 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	48 mm

### Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection

Minimum cross section solid	0.5 mm <sup>2</sup>
Maximum cross section solid	10 mm <sup>2</sup>
Minimum cross section fine stranded	0.5 mm <sup>2</sup>
Maximum cross section fine stranded	6 mm <sup>2</sup>
Wire strip length	11 mm
Torque conductor mounting	1.2 Nm

## Technical Data UL/CSA

Cross section UL	22-8 AWG
Voltage UL	600 V
Current factory wiring	50 A
Current field wiring	50 A
Cross section CSA	20-8 AWG
Voltage CSA	600 V
Current CSA	45 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
04.326.2253.8	Cover with marking facility AD VB 6 GELB	Cover with marking facility for cross connector for DIN rail terminal blocks type WK ...
04.342.3856.8	Cover AD VB 8/10 P GELB	Cover for cross connector for DIN rail terminal blocks type WK ...
04.343.4956.8	Warning cover AD VB 8/4 GELB	Cover with warning symbol for cross connector for DIN rail terminal blocks type WK ...
05.508.3221.0	Female plug 9011 B	Test socket for Test plug 4 mm for DIN rail terminal blocks type
07.311.0255.0	End plate AP 6 /V0	End plate for DIN rail terminal blocks type WK ..., color gray
07.311.0255.6	End plate AP 6 BL/V0	End plate for DIN rail terminal blocks type WK ..., color blue
07.311.1255.0	Partition TW 6 /V0	Partition for DIN rail terminal blocks type WK ..., color gray
07.311.1255.6	Partition TW 6 BL/V0	Partition for DIN rail terminal blocks type WK ..., color blue
07.311.2253.8	Partition TS 6 GELB	Partition plate with marking facility for DIN rail terminal blocks type WK ..., 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
Z5.553.3021.0	Test plug ST 2 / 4 SCHWARZ	Test plug 4 mm color black
Z7.269.4223.0	Switch connecting link QL WK 6	Selectable connecting link for DIN rail terminal blocks type WK ...
Z7.282.0227.0	Jumper bar VB WK 6 - 2	Cross connector for DIN rail terminal blocks type WK 6, 2 -pole
Z7.282.0327.0	Jumper bar VB WK 6 - 3	Cross connector for DIN rail terminal blocks type WK 6, 3 -pole
Z7.282.0427.0	Jumper bar VB WK 6 - 4	Cross connector for DIN rail terminal blocks type WK 6, 4 -pole
Z7.282.0527.0	Jumper bar VB WK 6 - 5	Cross connector for DIN rail terminal blocks type WK 6, 5 -pole
Z7.282.0627.0	Jumper bar VB WK 6 - 6	Cross connector for DIN rail terminal blocks type WK 6, 6 -pole
Z7.282.2227.0	Insulated jumper bar IVBWK 6 - 2	Cross connector, insulated for DIN rail terminal blocks type WK ..., 2 -pole
Z7.282.2327.0	Insulated jumper bar IVBWK 6 - 3	Cross connector, insulated for DIN rail terminal blocks type WK ..., 3 -pole
Z7.282.2427.0	Insulated jumper bar IVBWK 6 - 4	Cross connector, insulated for DIN rail terminal blocks type WK ..., 4 -pole
Z7.282.2527.0	Insulated jumper bar IVBWK 6 - 5	Cross connector, insulated for DIN rail terminal blocks type WK ..., 5 -pole
Z7.282.2627.0	Insulated jumper bar IVBWK 6 - 6	Cross connector, insulated for DIN rail terminal blocks type WK ..., 6 -pole
Z7.282.2727.0	Insulated jumper bar IVBWK 6 - 7	Cross connector, insulated for DIN rail terminal blocks type WK ..., 7 -pole
Z7.282.2827.0	Insulated jumper bar IVBWK 6 - 8	Cross connector, insulated for DIN rail terminal blocks type WK ..., 8 -pole
Z7.282.2927.0	Insulated jumper bar IVBWK 6 - 9	Cross connector, insulated for DIN rail terminal blocks type WK ..., 9 -pole
Z7.282.3027.0	Insulated jumper bar IVBWK 6 -10	Cross connector, insulated for DIN rail terminal blocks type WK ..., 10 -pole
Z7.282.3127.0	Insulated jumper bar IVBWK 6 -11	Cross connector, insulated for DIN rail terminal blocks type WK ..., 11 -pole
Z7.282.3227.0	Insulated jumper bar IVBWK 6 -12	Cross connector, insulated for DIN rail terminal blocks type WK ..., 12 -pole