

## Datasheet

Art.No. 57.504.0055.6

Feed-through terminal WK 4 / U BLUE /V0

Feed-through DIN rail terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 4 mm<sup>2</sup>, width 6 mm, color blue



Art.No.	57.504.0055.6
EAN	4015573487970
Order unit	100 pieces

## Approvals



## Technical data

### General

Nominal cross section	4 mm <sup>2</sup>
Colour	Blue
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	6 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	32 A
Rated voltage	800 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 mm <sup>2</sup>
Maximum cross section solid	6 mm <sup>2</sup>
Minimum cross section fine stranded	0.5 mm <sup>2</sup>
Maximum cross section fine stranded	4 mm <sup>2</sup>
Wire strip length	9 mm
Torque conductor mounting	0.5 Nm

### Technical Data UL/CSA

Cross section UL	22-10 AWG
Voltage UL	600 V
Current factory wiring	35 A
Current field wiring	30 A
Cross section CSA	20-10 AWG
Voltage CSA	600 V
Current CSA	40 A

### Classification

ECLASS 8.1	27141120: Feed-through terminal block
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

Art.No.:	Type:	Description
04.326.2153.8	Cover with marking facility AD VB 4 YELLOW	Cover with marking facility for cross connector for DIN rail terminal blocks type WK ...
04.342.0656.8	Cover AD VB 6/10 YELLOW	Cover for cross connector for DIN rail terminal blocks type WK ...
04.342.3656.8	Cover AD VB 6/10 P YELLOW	Cover for cross connector for DIN rail terminal blocks type WK ...
04.343.4856.8	Warning cover AD VB 6/4 YELLOW	Cover with warning symbol for cross connector for DIN rail terminal blocks type WK ...
05.508.8921.0	Female plug 9011 D	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
07.311.2153.8	Partition TS 4 YELLOW	Partition plate with marking facility for DIN rail terminal blocks type WK ..., color yellow
98.190.0000.0	Mounting rail TS 35x7,5 PERF 25mm - 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 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 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 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
Z5.522.2423.0	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, schraubelos for mounting rail TS 35
Z5.553.2921.0	Test plug ST 2 / 2.3 RED	Test plug 2,3 mm color red
Z7.255.0227.0	Jumper bar IVB 0,5 WK4.. - 2	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 2 -pole
Z7.255.0327.0	Jumper bar IVB 0,5 WK4.. - 3	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 3 -pole
Z7.255.0427.0	Jumper bar IVB 0,5 WK4.. - 4	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 4 -pole
Z7.255.0527.0	Jumper bar IVB 0,5 WK4.. - 5	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 5 -pole
Z7.255.0627.0	Jumper bar IVB 0,5 WK4.. - 6	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 6 -pole
Z7.255.0727.0	Jumper bar IVB 0,5 WK4.. - 7	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 7 -pole
Z7.255.0827.0	Jumper bar IVB 0,5 WK4.. - 8	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 8 -pole
Z7.255.0927.0	Jumper bar IVB 0,5 WK4.. - 9	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 9 -pole
Z7.255.1027.0	Jumper bar IVB 0,5 WK4.. - 10	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 10 -pole
Z7.255.1127.0	Jumper bar IVB 0,5 WK4.. - 11	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 11 -pole
Z7.255.1227.0	Jumper bar IVB 0,5 WK4.. - 12	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 12 -pole
Z7.255.4227.0	Jumper bar IVB 1 WK4.. - 2	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 2 -pole
Z7.255.4327.0	Jumper bar IVB 1 WK4.. - 3	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 3 -pole
Z7.255.4427.0	Jumper bar IVB 1 WK4.. - 4	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 4 -pole
Z7.255.4527.0	Jumper bar IVB 1 WK4.. - 5	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 5 -pole
Z7.255.4627.0	Jumper bar IVB 1 WK4.. - 6	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 6 -pole
Z7.255.4727.0	Jumper bar IVB 1 WK4.. - 7	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 7 -pole
Z7.255.4827.0	Jumper bar IVB 1 WK4.. - 8	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 8 -pole
Z7.255.4927.0	Jumper bar IVB 1 WK4.. - 9	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 9 -pole

Z7.255.5027.0	Jumper bar IVB 1 WK4.. - 10	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 10 -pole
Z7.255.5127.0	Jumper bar IVB 1 WK4.. - 11	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 11 -pole
Z7.255.5227.0	Jumper bar IVB 1 WK4.. - 12	Jumper comp, insulated for DIN rail terminal blocks type WK ..., 12 -pole
Z7.269.4123.0	Switch connecting link QL WK 4	Selectable connecting link for DIN rail terminal blocks type WK ...

Drawings

**Hutschiene EN 60715-35x7,5**  
 mounting rail EN 60715-35x7,5  
**G-Schiene EN 60715-G 32**  
 g-rail EN 60715-G 32  
**Hutschiene EN 60715-35x15**  
 mounting rail EN 60715-35x15

Weitere Daten siehe Katalog  
 further data see catalog

Teile-Nr./part-nr.	Farbe/colour	Typ/type
57.504.0055.0	grau/grey	WK L/U /VO
57.504.0055.1	schwarz/black	WK L/U schwarz/VO
57.504.0055.2	weiss/white	WK L/U weiss/VO
57.504.0055.5	rot/red	WK L/U rot/VO
57.504.0055.6	blau/blue	WK L/U blau/VO
57.504.0055.7	grün/green	WK L/U grün/VO
57.504.0055.8	gelb/yellow	WK L/U gelb/VO
57.504.0055.9	orange/orange	WK L/U orange/VO

Zeichnung nach DIN 18001 Drawing according to DIN 18001		Maßstab 1:1 Scale 1:1	
Ausführung Execution		Typ siehe Tabelle Type see table	
Material Material		Farbe Colour	
Oberfläche Surface		Beschriftung Marking	
Gewicht Weight		Serien-Nr. Serial No.	
Lagerort Storage location		Datum Date	
Zeichner Drawing person		Gezeichnet Drawn	
Prüfer Inspector		Geprüft Checked	
Freigegeben nach DIN Released according to DIN		Freigegeben nach Released according to	

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