

## Data sheet

Commercial Art.No.: 55.504.1053.6

Feed-through terminal WKM 4 / 15 BLAU/V0

Feed-through terminal with Screw connection for mounting on TS 15 , nominal cross section: 4 mm<sup>2</sup>, width: 6 mm, color: blue



Commercial Art.No.	55.504.1053.6
EAN	4015573482302
Order Unit	100

Certificates / Approvals



**CAN-Ex**



**ATEX**



**USA-Ex**

## Technical data

### General

Nominal cross section	4 mm <sup>2</sup>
Color	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) 15 mm
Terminal blocks for electrical installations	yes

### Technical data

Rated current	28 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Closing plate required	yes
Type of insulation material	Thermoplastic
Length	32 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	30 A
Current field wiring	30 A
Cross section CSA	20-10 AWG
Voltage CSA	600 V
Current CSA	37 A

#### Classification

ECLASS 11	
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

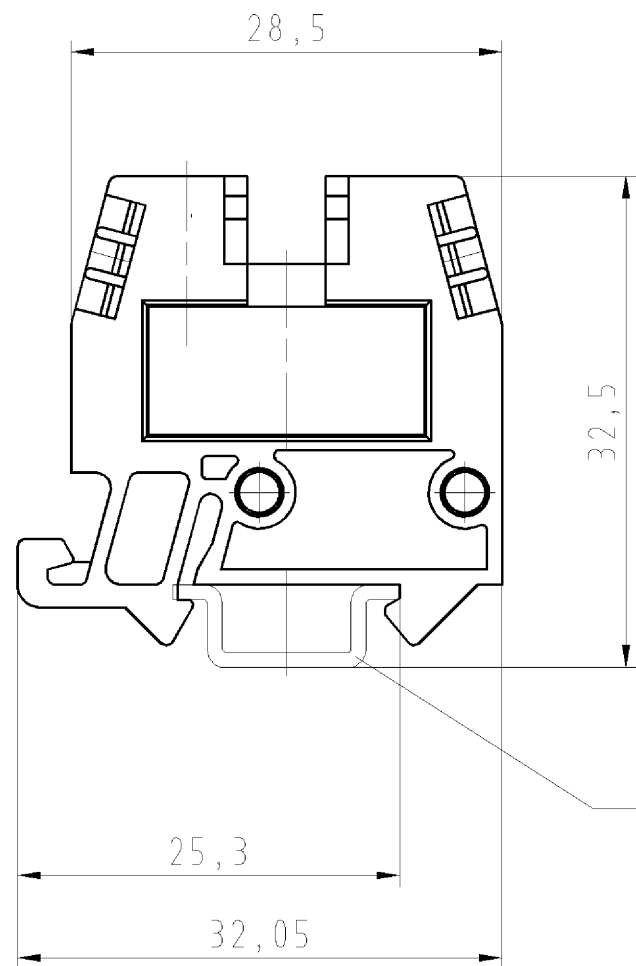
#### Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

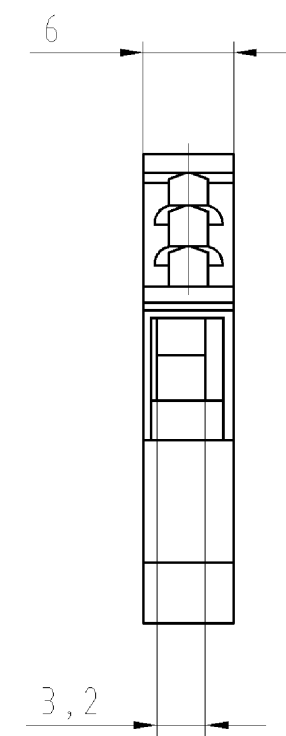
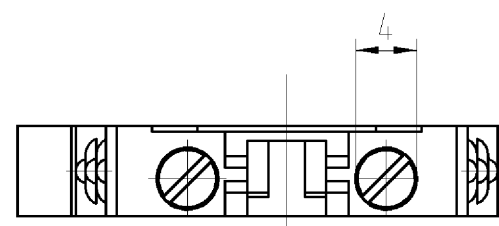
#### Accessories

Commercial Art.No.:	Article-type description:	Description:
Z7.271.2227.0	Insulated jumper bar IVB WK4 E/U- 2	Cross connector, insulated for DIN rail terminal blocks type WK ..., 2 - pole
Z7.271.2327.0	Insulated jumper bar IVB WK4 E/U- 3	Cross connector, insulated for DIN rail terminal blocks type WK ..., 3 - pole
Z7.271.2427.0	Insulated jumper bar IVB WK4 E/U- 4	Cross connector, insulated for DIN rail terminal blocks type WK ..., 4 - pole
Z7.271.2527.0	Insulated jumper bar IVB WK4 E/U- 5	Cross connector, insulated for DIN rail terminal blocks type WK ..., 5 - pole
Z7.271.2627.0	Insulated jumper bar IVB WK4 E/U- 6	Cross connector, insulated for DIN rail terminal blocks type WK ..., 6 - pole
Z7.271.3027.0	Insulated jumper bar IVB WK4 E/U-10	Cross connector, insulated for DIN rail terminal blocks type WK ..., 10 - pole
Z7.271.3227.0	Insulated jumper bar IVB WK4 E/U-12	Cross connector, insulated for DIN rail terminal blocks type WK ..., 12 - pole
98.090.0015.0	Mounting rail TS 15 PERF - l:2000mm	Mounting rail TS 15, slotted, Höhe 5,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated

07.311.0853.0	End plate APM 2,5 - 4 / 15	End plate for DIN rail terminal blocks type WKM 2,5... und WKM 4..., color: grey
07.311.0853.6	End plate APM 2,5 - 4 / 15 BLAU	End plate for DIN rail terminal blocks type WKM 2,5... und WKM 4..., color: blue
07.311.1853.0	Partition TWM 2,5 - 4 /15	Partition for DIN rail terminal blocks type WKM 2,5... and WKM 4..., color: grey



Hutschiene EN 60715-15x5,5  
mountail-rail EN 60715-15x5,5



Weitere Daten siehe Katalog  
further data see catalog

Zchnng.-Nr./part-nr.	Farbe/colour	Typ/type
55.504.1053.0	grau/grey	WKM4/15
55.504.1053.1	schwarz/black	WKM4/15 SCHWARZ
55.504.1053.5	rot/red	WKM4/15 ROT
55.504.1053.6	blau/blue	WKM4/15 BLAU
55.504.1053.7	grün/green	WKM4/15 GRÜN
55.504.1053.8	gelb/yellow	WKM4/15 GELB
55.504.1053.9	orange	WKM4/15 ORANGE
55.504.1095.0	grau/grey	WKM4/15

○ Diese Maße werden bei Abnahme besonders geprüft  
○ Ausschließlich Prüfmaße  
○ Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

Freitoleranz nach DIN		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1		
	/	Maßstab	2003	Tag	Name	T	Zeichnung Nr.		
	/		Entworfen	30.04.	Schmitt		55.504.1053.0 01K		Index
	/		Geprüft	-	-				a
	/	a	Normgepr.	-	-	Ersatz für: -			
	/		Benennung		DURCHGANGSKLEMME				
	/	Änderung		Elektrische Verbindungen		terminal			
	04.07.2006/								
Buchstabe	Datum / Blatt								

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