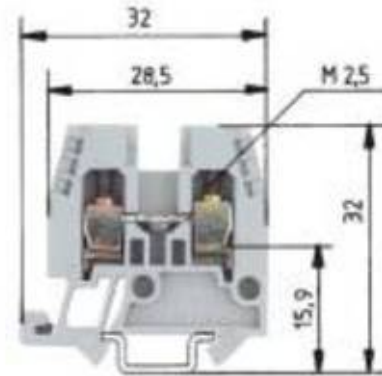


Datasheet

Item No. 55.503.1053.0

Feed-through terminal WKM 2,5/ 15 /V0

Feed-through DIN rail terminal block with screw connection for mounting on TS 15, nominal cross section 2.5 mm<sup>2</sup>, width 5 mm, color gray



Item No.	55.503.1053.0
EAN	4015573210257
order unit	100 Piece(s)

Approvals



ATEX



Technical data

**General**

Nominal cross section	2.5 mm <sup>2</sup>
Colour	Grey
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 "EEx e"	Yes
Mounting method	DIN rail (top hat rail) 15 mm
Terminal blocks for electrical installations	Yes

**Technical data**

Rated current	25 A
Rated voltage	500 V
Rated impulse voltage	6
Pollution degree	3
Closing plate required	Yes
Length	32 mm
Type of insulation material	Thermoplastic

**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	4 mm <sup>2</sup>
Minimum cross section fine stranded	0.5 mm <sup>2</sup>
Maximum cross section fine stranded	2.5 mm <sup>2</sup>
Wire strip length	9 mm
Torque conductor mounting	0.4 Nm

**Technical Data UL/CSA**

Cross section UL	22-14 AWG
Voltage UL	300
Current factory wiring	10 A
Current field wiring	10 A
Cross section CSA	22-12 AWG
Voltage CSA	600 V
Current CSA	25 A

**Accessories**

Item. No.	Typ:	Description:
04.326.3053.8	Cover with marking facility AD VB WKM2,5/15 YELLOW	Cover with marking facility for cross connector for DIN rail terminal blocks type WKM ...
98.090.0015.0	Mounting rail 15x5,5 EN60715 2000MM	Mounting rail TS 15, slotted, Höhe 5,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
Z7.215.4227.0	Jumper bar VB WKM 2,5 / 15 - 2	Cross connector for DIN rail terminal blocks type WKM 2.5, 2-pole
Z7.215.4327.0	Jumper bar VB WKM 2,5 / 15 - 3	Cross connector for DIN rail terminal blocks type WKM 2.5, 3-pole
Z7.215.4427.0	Jumper bar VB WKM 2,5 / 15 - 4	Cross connector for DIN rail terminal blocks type WKM 2.5, 4-pole
Z7.215.4527.0	Jumper bar VB WKM 2,5 / 15 - 5	Cross connector for DIN rail terminal blocks type WKM 2.5, 5-pole
Z7.215.4627.0	Jumper bar VB WKM 2,5 / 15 - 6	Cross connector for DIN rail terminal blocks type WKM 2.5, 6-pole

Drawings

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

28,5  
32,5  
25,3  
32,05  
5  
2,5  
3,5

Teile-Nr./part-nr.	Farbe/colour	Typ/type
55.503.1053.0	grau/grey	WKM 2,5/15/VO
55.503.1053.1	schwarz/black	WKM 2,5/15 SW/VO
55.503.1053.2	weiß/white	WKM 2,5/15 WEIß/VO
55.503.1053.4	braun/brown	WKM 2,5/15 BRAUN/VO
55.503.1053.5	rot/red	WKM 2,5/15 ROT/VO
55.503.1053.6	blau/blue	WKM 2,5/15 BLAU/VO
55.503.1053.7	grün/green	WKM 2,5/15 GRÜN/VO
55.503.1053.8	gelb/yellow	WKM 2,5/15 GELB/VO
55.503.1053.9	orange/orange	WKM 2,5/15 ORANGE/VO

Weitere Daten siehe Katalog  
further data see catalog

Freileger nach DIN	CAD - Zeichnung, keine manuellen Änderungen	Bl. 1 von 1
Masstab	2:1	Index
2003	Tag	Name
Entworfen	11.04.	2003
geprüft	-	-
Normpage	Ersatz für: -	
Berechnung		DURCHGANGSKLEMME
Berechnung		Terminal

55503/05/001K\_4 CAD/100 Schnitt: 18.05.2003 08:53:01 1:000