

## Data sheet

Commercial Art.No.: 55.503.1053.6

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

Feed-through terminal with Screw connection for mounting on TS 15 , nominal cross section: 2.5 mm<sup>2</sup>, width: 5 mm, color: blue



Commercial Art.No.	55.503.1053.6
EAN	4015573210264
Order Unit	100

Certificates / Approvals



CAN-EX



ATEX



USA-EX

## Technical data

### General

Nominal cross section	2.5 mm <sup>2</sup>
Color	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) 15 mm
Terminal blocks for electrical installations	yes

### Technical data

Rated current	25 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
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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 V
Current factory wiring	10 A
Current field wiring	10 A
Cross section CSA	22-12 AWG
Voltage CSA	600 V
Current CSA	25 A

#### Classification

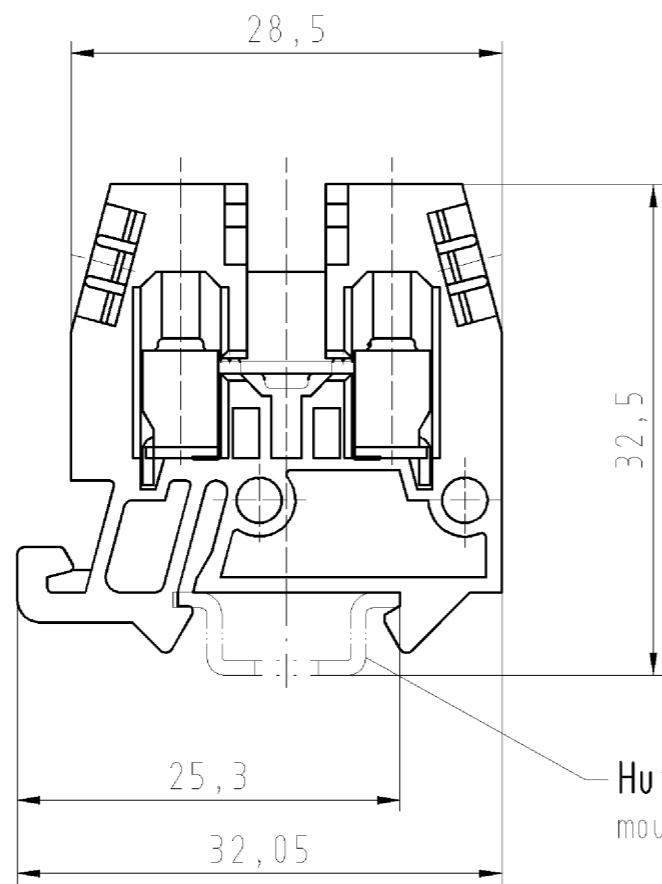
ECLASS 11	
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

#### Product compliance

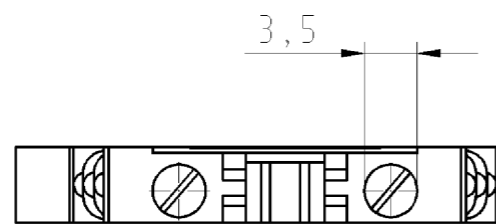
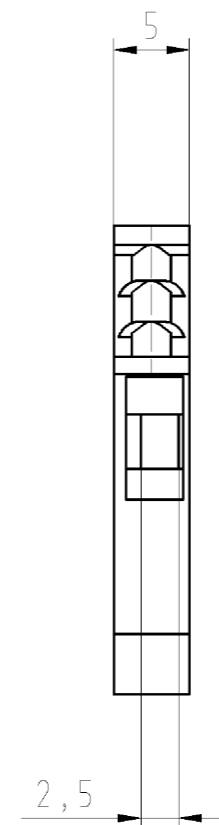
ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

#### Accessories

Commercial Art.No.:	Article-type description:	Description:
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
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
04.242.5053.0	Marking tag strips 9705 A / 5 / 10	Marking tag strips for DIN rail terminal blocks type 9700 A / 5..., 10 tags per strip, color: blue, unmarked, markable with Wieplot plotter-system




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



Weitere Daten siehe Katalog  
further data see catalog

Teile-Nr./part-nr.	Farbe/colour	Typ/type
55.503.1053.0	grau/grey	WKM 2,5/15/V0
55.503.1053.1	schwarz/black	WKM 2,5/15 SW/V0
55.503.1053.2	weiß/white	WKM 2,5/15 WEIß/V0
55.503.1053.4	braun/brown	WKM 2,5/15 BRAUN/V2
55.503.1053.5	rot/red	WKM 2,5/15 ROT/V0
55.503.1053.6	blau/blue	WKM 2,5/15 BLAU/V0
55.503.1053.7	grün/green	WKM 2,5/15 GRÜN/V0
55.503.1053.8	gelb/yellow	WKM 2,5/15 GELB/V0
55.503.1053.9	orange/orange	WKM 2,5/15 ORANGE/V0

Freitoleranz nach DIN		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1	
	Maßstab	2003	Tag	Name	T	Zeichnung Nr.		Index
	2:1	Entworfen	11.04.	Scmitt J.		55.503.1053.0 01K		
		Geprüft	-	-		Ersatz für: -		
		Normgepr.	-	-	Benennung			
 <b>wieland</b> Elektrische Verbindungen					<b>DURCHGANGSKLEMME</b> terminal			

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

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