

Data sheet

Commercial Art.No.: 55.503.1053.0

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

Feed-through terminal with Screw connection for mounting on TS 15 , nominal cross section: 2.5 mm², width: 5 mm, color: grey



Certificates / Approvals



CAN-Ex



ATEX



USA-Ex

Technical data

General

Nominal cross section	2.5 mm ²
Color	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 "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
Connection type 2	Screw connection
Minimum cross section solid	0.5 mm ²
Maximum cross section solid	4 mm ²

Minimum cross section fine stranded	0.5 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	9 mm
Torque conductor mounting	0.4 Nm

Technical Data UL/CSA

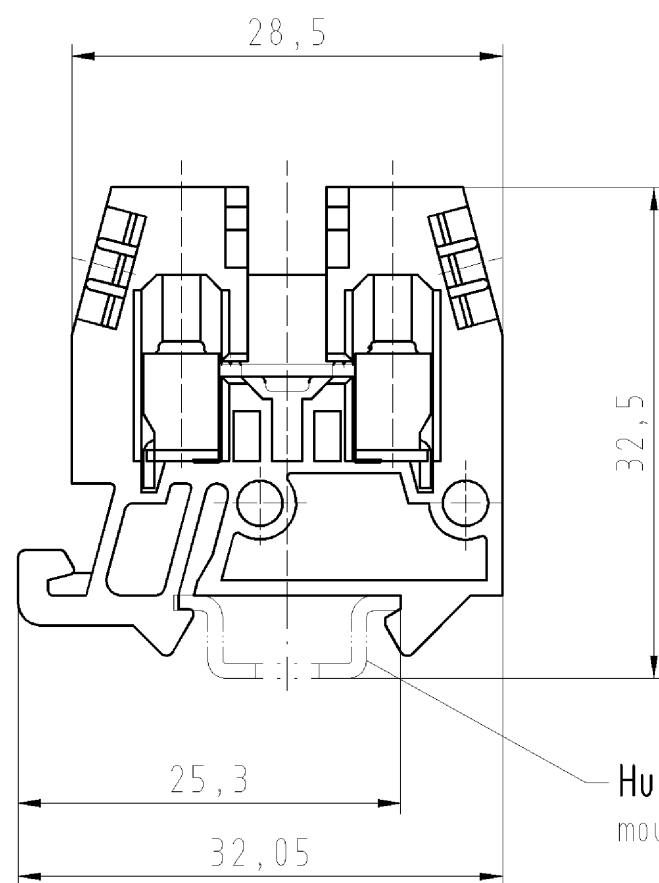
Cross section UL	22-14 AWG
Voltage UL	300 V
Current factory wiring	10 A
Current field wiring	10 A
Cross section CSA	22-12 AWG
Voltage CSA	600 V
Current CSA	25 A

Classification

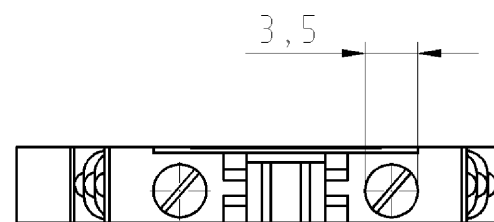
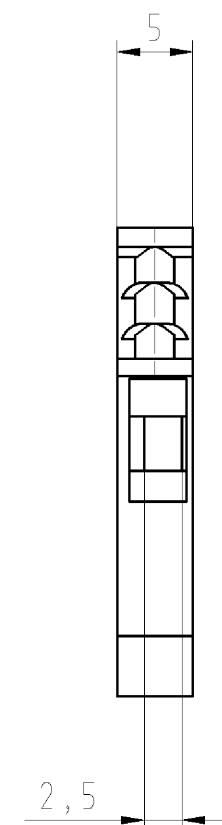
ECLASS 11	
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant



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	2:1	2003	Tag	Name	T	Zeichnung Nr.				Index	
	/			Entworfen	11.04.	Schmitt J.		55.503.1053.0 01K					
	/			Geprüft	-	-							
	/			Normgepr.	-	-		Ersatz für: -					
	/	 wieland Elektrische Verbindungen		Benennung									
	/			DURCHGANGSKLEMME terminal									
	/												
Buchstabe	Datum / Blatt												
Änderung													

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