product data sheet

item no. 55.504.1053.0

feed-through terminal WKM 4 / 15/V0

Feed-through terminal with Screw connection for mounting on TS 15 , nominal cross section: 4 mm², width: 6 mm, color: grey



item no.	55.504.1053.0
EAN	4015573478503
order unit	100 piece(s)

certificates / approvals

CAN-Ex ATEX USA-Ex

technical data

note

note	* with/without jumper

general

nominal cross section	4 mm²
color	grey
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
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail) 15 mm
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	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 mm²
maximum cross section solid	6 mm²
minimum cross section fine stranded	0.5 mm²
maximum cross section fine stranded	4 mm²
wire strip length	9 mm
torque conductor mounting	0.5 Nm

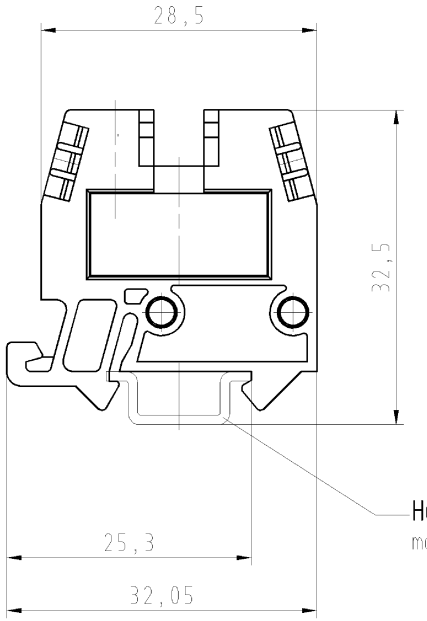
technical data UL/CSA

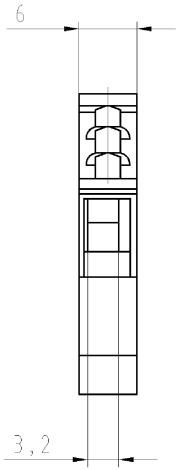
cross section UL	22-10 AWG
voltage UL	600 V
current factory wiring	30 A
current field wiring	30 A
cross section CSA	20-10 AWG
voltage CSA	600 V
current CSA	37 A

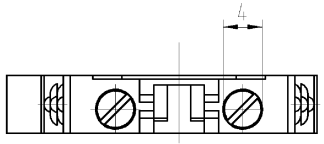
accessories

item no.	type	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
Z7.271.2727.0	insulated jumper bar IVB WK4 E/U- 7	Cross connector, insulated for DIN rail terminal blocks type WK ..., 7 -pole
Z7.271.2827.0	insulated jumper bar IVB WK4 E/U- 8	Cross connector, insulated for DIN rail terminal blocks type WK ..., 8 -pole
Z7.271.2927.0	insulated jumper bar IVB WK4 E/U- 9	Cross connector, insulated for DIN rail terminal blocks type WK ..., 9 -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
Z7.271.3127.0	insulated jumper bar IVB WK4 E/U-11	Cross connector, insulated for DIN rail terminal blocks type WK ..., 11 -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 passivated
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
07.311.1853.6	partition TW 2,5 - 4 /15 BLAU	Partition for DIN rail terminal blocks type WK ..., color blue
04.242.6053.0	marking tag strips 9705 A / 6 / 10	Marking tag strips for DIN rail terminal blocks type 9700 A / 6…, 10 tags per strip, color: white, unmarked, markable with Wieplot plotter- system

technical drawing







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

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Weitere Daten siehe Katalog
further data see catalog

Zchng.-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

Freitoleranz nach DIN			CAD - Zeichnung, keine manuellen Änderungen			1.Verwendung: -		Bl.: 1 von 1
/	/	Maßstab 2:1		2003	Tag	Name	T	Zeichnung Nr. 55.504.1053.0 01K	Index a
/	/			Entworfen	30.04.	Schmitt		
/	/			Geprüft	-	-		
/	/			Normgepr.	-	-		Ersatz für: -
a	04.07.2006/	wieland Elektrische Verbindungen				Benennung DURCHGANGSKLEMME terminal		
Buchstabe	Datum / Blatt							
Änderung								

55504105300IK_4 G4DW1016 Hoffmann 2006-07-04T09:27:57 1.000