

Datasheet

Art.No. 73.300.0353.0

Female insert MIN BUS 3 2,5 40

revos MINI 3 pole + ground, female insert, 400V/10A, screw connection



Art.No.	73.300.0353.0
EAN	4015573229396
Order unit	10 pieces

Approvals



Technical data

General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V2
Colour	Grey
Mating cycles	50
Pollution degree	3
Modular version	No
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

Connection Data

Connection type	Screw connection
Number of poles	3
Total number of poles (without ground contact)	3
With wire protection	No
Min. conductor diameter rigid (solid/stranded)	0.5 mm ²
Max. conductor diameter rigid (solid/stranded)	2.5 mm ²
Protective contact	Yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	10 A
Rated current according CSA	10 A
Min. conductor cross section flexible wire	0.5 mm ²

Max. conductor cross section flexible wire	2.5 mm ²
Conductor cross section flexible AWG wire	22-12 AWG

Model

With housing	No
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Contacts

Contact material	Copper alloy
Surface	Tin-plated
Contact resistance	≤ 2 mOhm
Wire strip length	4 mm

Screws head design/recomm. Torque

Mounting screws	M3/0.5-0.7 Nm Slot
Clamping screws	M3/0.5-0.7 Nm Slot
Ground conductor screws	M3/0.5-0.7 Nm Slot

Technical Data DIN EN 61984

Nominal voltage	400 V
Rated voltage face/ground	250 V
Nominal current	10 A
Rated impulse voltage	4 kV

Classification

ECLASS 8.1	27440205: Contact insert for industrial connectors
ETIM 5.0	EC000438: Contact insert for industrial connectors
ETIM 4.0	EC000438: Contact insert for industrial connectors
ETIM 3.0	EC000438: Contact insert for heavy duty connectors

Drawings

Technical drawing of a 3-pole socket insert. The drawing includes three views: a top view showing a square component with a width and height of 21 mm and four contact points labeled 1, 2, 3, and 4; a side view showing a width of 12.9 mm; and a perspective view showing the component's depth of 26.1 mm. The text 'mit Schraubanschluß with screw connection' is present. A legend on the left side contains symbols for 'Dunst fähig werden bei Änderung besonders geprüft', 'Anschluß ist für', and 'NUR FÜR SPANNUNGSSTÄRKE WIE BEI DER FÜR DIESE BEWEIST GILT!'. A vertical scale on the right side is numbered from 1 to 20, with sub-scale markings M1, M2, M3, L, G, I, 1.1, 2.1, and 1.1.

Freileiterschutz nach		CND - Zeichnung, keine masselosen Änderungen		1. Verwendung: -		Bl.: 1 von 1	
/	Maßstab	Werkstoff und Oberflächen:		2003	Tag	Zeichnung Nr.	
/	2:1			Entworfen	11.07.	73.300.0353.0 01K	
/				geprüft	-		
/	Vol.	ml	dl	ml	Nenngr.	Ersatz für: -	
/				Benennung		BUCHSENE INSATZ	
/				Typ		3-polig	
/				MIN BUS		SOCKET INSERT 3-pole	
/	Änderung	wieland		3 2,5 40			
Aussehen: Detail / Blatt		Elektronische Verbindungen					

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