

Datasheet

Art.No. 73.300.0453.0

Female insert MIN BUS 4 2,5 25 AG

revos MINI 4 pole + ground, female insert, 400V/10A, screw connection



Art.No.	73.300.0453.0
EAN	4015573594111
Order unit	10 pieces

Approvals



Technical data

General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V0
Colour	Grey
Mating cycles	100
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	4
Plus switching contacts	0
Number of pole for rated current 2	0
Number of pole for rated current 3	0
Total number of poles (without ground contact)	4
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
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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	Silver-plated
Contact resistance	≤ 4 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	400 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

Montageanleitung in jeder Verpackung
assembly instruction in every package

mit Schraubenschluß
with screw connection

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14
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16
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18
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20
M1
M2
M3
L
G
1.1
2.1
1.1

17.05.2006/

Änderung

Freiwilligkeit nach		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1	
/	Maßstab	Werkstoff und Oberflächen:			2003		Tag	
/	x				Entworfen		11.07.	
/					Geprüft		-	
/	Vol.	mm ²	Ohm	mm ²	Nennwert		-	
/					Ersatz für		-	
€	17.05.2006/	wieland			Typ		Benennung	
Bestell	Detail / Bestell	Elektrische Verbindungen			MIN BUS		BUCHSENE INSATZ	
Änderung					4 2,5 25 A		4-polig SOCKET INSERT 4-pole	

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