

## Datasheet

Art.No. 73.310.0453.0

Male insert MIN STS 4 2,5 25 AG

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



Art.No.	73.310.0453.0
EAN	4015573594128
Order unit	10 pieces

## Approvals



## Technical data

### General

Model	Pin 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 <sup>2</sup>
Max. conductor diameter rigid (solid/stranded)	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Max. conductor cross section flexible wire	2.5 mm <sup>2</sup>
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

