

## Datasheet

Item No. 70.512.2453.0

Male insert BAS STM 24 2,5 50 AG

revos BASIC 500V 24 pole + ground, male insert 500V/16A, with double spring clamp connection, Ag spring clamp connection



Item No.	70.512.2453.0
EAN	4015573710733
order unit	1 Piece(s)

## Approvals



## Technical data

### General

ArticlePrice	udp_no_price
Model	Pin insert
Size (in accordance with DIN 43880)	24H
Inflammability class of insulation material acc. with UL94	V0
Colour	Grey
Mating cycles	500
Pollution degree	3
Modular version	No
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

### Connection Data

Connection type	Spring
Number of poles	24
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)	24
With wire protection	Yes
Min. conductor diameter rigid (solid/stranded)	0.5
Max. conductor diameter rigid (solid/stranded)	2.5
Protective contact	Yes

### Technical Data UL/CSA

Rated voltage according to UL/CSA	600
Rated current according UL	11.5
Rated current according CSA	11.5
Min. conductor cross section flexible wire	0.14 mm <sup>2</sup>
Max. conductor cross section flexible wire	2.5
Conductor cross section flexible AWG wire	26-14 AWG

**Model**

With housing	No
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**Contacts**

Contact material	Copper alloy
Surface	Silver-plated
Contact resistance	3 mOhm
Wire strip length	10 mm

**Screws head design/recomm. Torque**

Mounting screws	H1/0.5-0.7 Nm
Ground conductor screws	H2/1.2-1.6 Nm

**Technical Data DIN EN 61984**

Nominal voltage	500
Rated voltage face/ground	500
Nominal current	16
Rated impulse voltage	6 kV