

Datasheet

Item No. 70.512.0653.0

Male insert BAS STM 6 2,5 50 AG

revos BASIC 500V 6 pole + ground, male insert 500V/16A, with double spring clamp connection, Ag spring clamp connection



Item No.	70.512.0653.0
EAN	4015573710702
order unit	1 Piece(s)

Approvals



Technical data

**General**

Model	Pin insert
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	6
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)	6
With wire protection	Yes
Conductor cross section 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
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