

Datasheet

Item No. 70.502.1653.0

Female insert BAS BUM 16 2,5 50 AG

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



Item No.	70.502.1653.0
EAN	4015573710689
order unit	1 Piece(s)

Approvals



Technical data

General

Model	Female 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	16
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)	16
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