

Datasheet

Item No. 70.302.1640.0

Female insert BAS BUS OD 16 2,5 50

revos BASIC 500V 16 pole + ground, female insert 500V/16A
without wire protection, Sn screw connection



| | |
|------------|---------------|
| Item No. | 70.302.1640.0 |
| EAN | 4015573219731 |
| order unit | 10 Piece(s) |

Approvals



Technical data

General

| | |
|--|---------------|
| Model | Female insert |
| Inflammability class of insulation material acc. with UL94 | V0 |
| Colour | Grey |
| Mating cycles | 200 |
| 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 | 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 | No |
| 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 | 16 |
| Rated current according CSA | 16 |

| | |
|--|-----------|
| Min. conductor cross section flexible wire | 0.5 |
| Max. conductor cross section flexible wire | 2.5 |
| Conductor cross section flexible AWG wire | 22-14 AWG |

Model

| | |
|--------------|----|
| With housing | No |
|--------------|----|

Contacts

| | |
|--------------------|--------------|
| Contact material | Copper alloy |
| Surface | Tin-plated |
| Contact resistance | 1.5 mOhm |
| Wire strip length | 7 mm |

Screws head design/recomm. Torque

| | |
|-------------------------|---------------|
| Mounting screws | H1/0.5-0.7 Nm |
| Clamping 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 |

