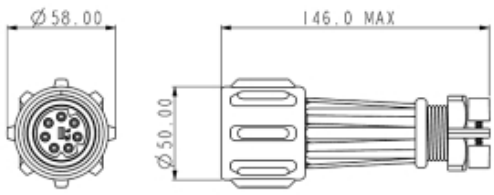
# EXP-A911/02/S Datasheet

## Product Name // Flex Cable Connector Large Cable EXP-A911 Series 2 Contact Socket 20mm-22mm Cable (Yellow Gland)

View Product Page






## // Product Description:

- Flex Cable Connectors for hazardous areas
- Water and dustproof to IP68 when mated with compatible connector
- Positive fast-acting locking ring - can be turned with a gloved hand
- Plug or Socket
- 2, 3, 4, 5, 7, 10 Contact with leading Earth on 3, 4, 5, 7 Contact versions, trailing Neutral on 5 Contact version
- Screw Terminals
- Choice of cable acceptance 7mm-22mm diameter depending on part code (see data for details):
- EXP-09 part codes 7mm-15mm diameter
- EXP-A9 part codes (large cable version with strain relief clamp) 14mm-22mm diameter
- Packs of Cable Glands for differing cable diameters available separately (EXP-0980, EXP-A980)
- EXP-0990 heavy duty Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with EXP-09 or EXP-A9 Series Flex and Panel Mounting Connectors, as appropriate

## // General Information:

| | |
|---|---|
| Product Display Title: | Flex Cable Connectors for hazardous areas |
| Product Family: | Circular Power Connectors |
| Product Series: | EXPlora |
| Approvals: | UL |
| Body Material: | Polyester (PET) |
| Body Material Type: | Plastic Body |
| Contact Type: | Socket Contact |
| Coupling Type: | Screw |
| Current Max: | 18A |
| Diameter Over Coupling Ring Mm: | 58mm |
| Flamability Rating: | UL94V-0 |
| Function: | Flex Cable Connector |
| Ip Rating: | IP68 |
| Max Cable Entry Size: | 22mm |
| Min Cable Entry Size: | 20mm |
| Max Contact Accomodation Awg: | 14AWG |
| Min Contact Accomodation Awg: | 10AWG |
| Max Contact Accomodation Mm2: | 4mm2 |
| Min Contact Accomodation Mm2: | 2.5mm2 |
| Max Operating Temperature: | +55°C |
| Min Operating Temperature: | -20°C |
| Number Of Contacts: | 2 Contacts |
| Voltage Max: | 600V |

### // Product PDF Links

EXPlora Series power connectors...

### // Product 3D CAD Model Links

EXP-A911/02/S3D CAD Model