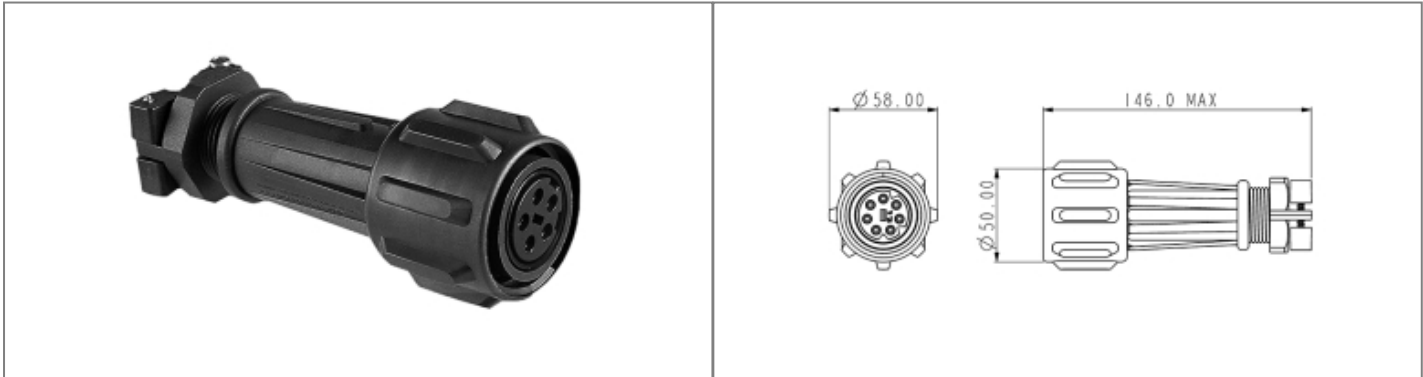


# EXP-A911/05/S/8 Datasheet

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**Product Name // Flex Cable Connector Large Cable EXP-A911 Series 5 Contact Socket 16mm-18mm Cable (White Gland)**



### // 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:           | 18mm                                      |
| Min Cable Entry Size:           | 16mm                                      |
| 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:             | 5 Contacts                                |
| Voltage Max:                    | 600V                                      |

#### // Product PDF Links



#### // Product 3D CAD Model Links



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