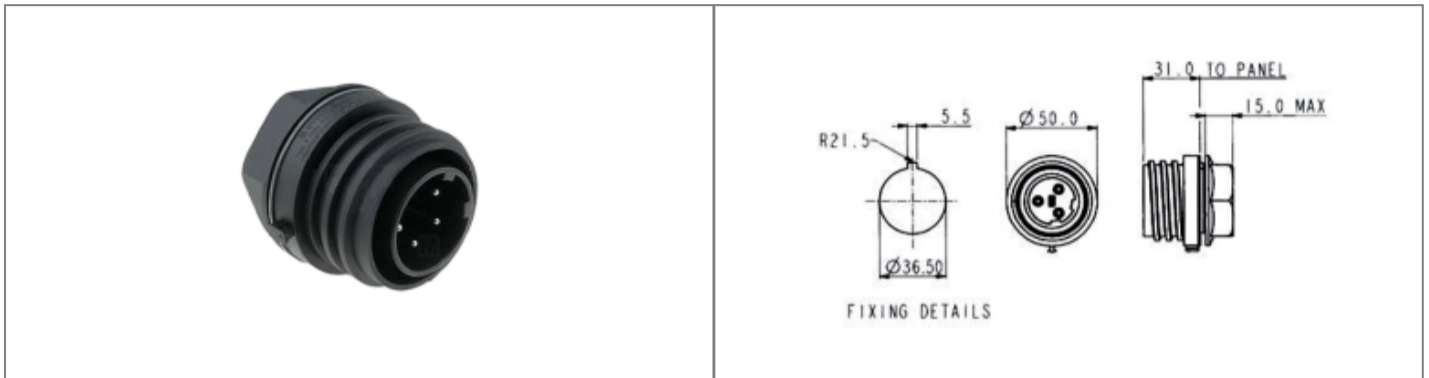


# EXP-0931/05/P Datasheet

## Product Name // Panel Mount Connector EXP-0931 Series 5 Contact Plug

[View Product Page](#)


### // Product Description:

- ⊞ Panel Mount 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
- ⊞ Single hole fitting, anti-rotation key
- ⊞ Panel thickness 3mm-7mm
- ⊞ Supplied with high grade sealing gasket
- ⊞ EXP-0992 heavy duty Sealing Cap available separately to maintain IP68 rating of unmated connectors
- ⊞ Mate with EXP-0911 and EXP-A911 Series Flex Connectors

### // General Information:

|                                 |  |
|---------------------------------|--|
| Product Display Title:          | Panel Mount 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:                   | Plug Contact                               |
| Coupling Type:                  | Screw                                      |
| Current Max:                    | 18A  |
| Diameter Over Coupling Ring Mm: | 58mm                                       |
| Flamability Rating:             | UL94V-0                                    |
| Function:                       | Front Panel Mount Connector                |
| Ip Rating:                      | IP68                                       |
| 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

[EXP-lora Series power connectors...](#)

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

[EXP-0931/05/P3D CAD Model](#)