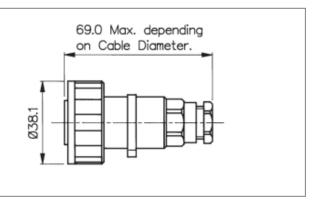
# PX0731/P/05/BL1 Datasheet



## Product Name // Flex Cable Connector PX0731 Series 3 **Contact Plug Screw Termination (Contacts Supplied Fitted)** 5mm-7mm Cable Blue Insert And Gland Nut







#### // Product Description:

- O Flex Cable Connectors
- 0 Water and dustproof to IP68 when mated with compatible connector
- 0 Plug or Socket
- 0 2, 3, 4, 6, 7, 9, 12, 25 Contact with leading Earth contact on 3 Contact Socket versions
- 0 Screw, Crimp, Crimp/Solder Terminations depending on part code and number of Contacts
- Screw contacts supplied fitted, Crimp contacts supplied loose (Crimp/Solder contacts and fitting tools available separately)
- 0 Choice of cable acceptance 3.5mm-9mm diameter depending on part code (see data for details)
- Cable Glands for differing cable diameters available separately individually or in packs
- Cable Support accessory 12237 available separately to provide extra support for smaller cables (5mm-9mm diameter)
- 0 Choice of coloured inserts/gland nuts to enable positive visual identification of connector:
- 0 Part codes suffixed with a colour code followed by 2 have that colour insert with black gland nut, part codes suffixed with a colour code followed by 1 have the same colour insert and
- Colour choices and colour codes: Blue (BL), Green (GN), Grey (GY), Light Grey (LG), Red (RD), White (WH), Yellow (YL), Black (standard colour, no suffix code)
- PX0734 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PX07 Series Inline and Panel Mount Connectors

#### // General Information:

**Product Display Title:** 

**Product Family: Product Series:** 

Approvals:

**Body Material: Body Material Type:** 

Contact Type:

Coupling Type:

Current Max:

Diameter Over Coupling Ring Mm:

Flamability Rating:

Function:

Insert Colour:

Ip Rating:

Max Cable Entry Size:

Min Cable Entry Size:

Max Contact Accomodation Awg: Min Contact Accomodation Awg:

Max Contact Accomodation Mm2:

Min Contact Accomodation Mm2:

Max Operating Temperature:

Min Operating Temperature:

**Number Of Contacts:** Voltage Max:

38.1mm UL94HB

Screw 12A

Flex Cable Connector

Blue Insert And Gland Nut IP68

Flex Cable Connectors

Standard Buccaneer

Plastic Body

Plug Contact

Circular Power Connectors

Polyamide (PA)- Glass Filled

7mm

5mm

12AWG 14AWG

4mm<sup>2</sup>

2.5mm2

+70°C

-20°C 3 Contacts

277V

### // Product PDF Links

Standard Series power connectors

// Product 3D CAD Model Links PX0731/P/05/BL13D CAD Model

