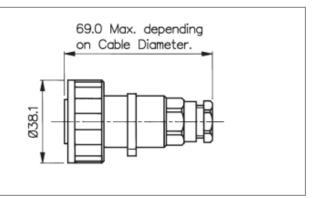
PX0731/S/GY2 Datasheet



Product Name // Flex Cable Connector PX0731 Series 3 Contact Socket Screw Termination (Contacts Supplied Fitted) 6mm-8mm Cable Grey Insert







// Product Description:

- O Flex Cable Connectors
- Water and dustproof to IP68 when mated with compatible connector
- O Plug or Socket
- Q 2, 3, 4, 6, 7, 9, 12, 25 Contact with leading Earth contact on 3 Contact Socket versions
- O 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)
- 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)
- O Choice of coloured inserts/gland nuts to enable positive visual identification of connector:
- 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 gland nut
- 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 Materia

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:

Number Of Contacts: Voltage Max: Flex Cable Connectors
Circular Power Connectors

Standard Buccaneer

Standard B

Polyamide (PA)- Glass Filled

Plastic Body

Socket Contact Screw

12A

38.1mm

UL94HB

Flex Cable Connector

Grey Insert

IP68 8mm

6mm

12AWG

4mm2

2.5mm2

+70°C

277V

-20°C 3 Contacts

// Product PDF Links

Standard Series power connectors...

// Product 3D CAD Model Links

PX0731/S/GY23D CAD Model

