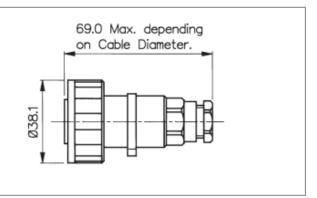
# PX0745/S/05/GY2 Datasheet



# Product Name // Flex Cable Connector PX0745 Series 7 Contact Socket Screw Termination (Contacts Supplied Fitted) 5mm-7mm 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:

Product Serie

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:

Min Contact Accomodation Awg:
Max Contact Accomodation Mm2:
Min Contact Accomodation Mm2:
Max Operating Temperature:
Min Operating Temperature:

Min Operating Tempe Number Of Contacts:

Voltage Max:

Flex Cable Connectors

Circular Power Connectors Standard Buccaneer

UL

Polyamide (PA)- Glass Filled

Plastic Body

Socket Contact Screw

5A

38.1mm

UL94HB

Flex Cable Connector

Grey Insert IP68

7mm 5mm

17AWG

16AWG

1.5mm2 1mm2

+70°C

-20°C

7 Contacts 277V

## // Product PDF Links

Standard Series power connectors...

Standard Series power connectors...

// Product 3D CAD Model Links

PX0745/S/05/GY23D CAD Model



