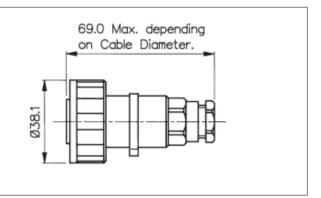
# PX0745/S/05/GY1 Datasheet



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

Flex Cable Connectors

Circular Power Connectors Standard Buccaneer

Polyamide (PA)- Glass Filled

Plastic Body

Socket Contact

Screw 5A

38.1mm

UL94HB

Flex Cable Connector

Grey Insert And Gland Nut

IP68 7mm

5mm

17AWG 16AWG

1.5mm2

1mm2

+70°C

-20°C 7 Contacts

277V

### // Product PDF Links

Standard Series power connectors

// Product 3D CAD Model Links

PX0745/S/05/GY13D CAD Model

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