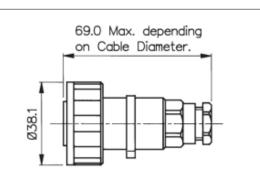
Circular Power Connectors / Standard Buccaneer

PX0731/P/05/LG1 Datasheet



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





// Product Description:

- C Flex Cable Connectors
- O Water and dustproof to IP68 when mated with compatible connector
- O Plug or Socket
- 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:
- O 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
- O 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)
- O PX0734 Sealing Cap available separately to maintain IP rating of unmated connectors
- O 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:

Flex Cable Connectors **Circular Power Connectors** Standard Buccaneer UL Polyamide (PA)- Glass Filled Plastic Body Plug Contact Screw 12A 38.1mm UL94HB Flex Cable Connector Light Grey Insert And Gland Nut IP68 7mm 5mm 12AWG 14AWG 4mm2 2.5mm2

View Product Page

| Max Operating Temperature: | +70°C | |
|----------------------------|------------|--|
| Min Operating Temperature: | -20°C | |
| Number Of Contacts: | 3 Contacts | |
| Voltage Max: | 277V | |
| | | |



// Product 3D CAD Model Links

PX0731/P/05/LG13D CAD Model

Have a question or project enquiry you'd like to talk to us about?