PXP7010/02P/ST/0507 Datasheet



Product Name // Flex Cable Connector PXP7010 Series 2 **Contact Plug Screw Termination (contacts supplied fitted)** 5mm-7mm Cable (Grey Gland) Plastic Body





// Product Description:

- 0 Flex Cable Connectors
- 0 Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- 0 Quick turn locking ring with less than quarter turn locking and positive feedback
- 0 Plug or Socket
- 0 2, 3, 6, 10, 32 Contact with leading Earth contact on 3 Contact
- Screw, Crimp/Solder terminations available, depending on part code; Screw contacts supplied fitted, Crimp/Solder contacts and fitting tools available separately
- 0 Choice of body material depending on part code:

- O Plastic body (part codes prefixed PXP)
- Metal body (part codes prefixed PXM). Cable Braid Termination option supplied with part codes suffixed /SN or available separately (part code PXM7090)
- 0 Choice of cable acceptance 5mm-15mm diameter depending on part code (see data for details)
- 0 PXP7088 Series Gland Packs available separately to accomodate all sizes
- 0 PXP7081/PXM7081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP7011/PXM7011 Series Inline and PXP7012/PXM7012 Series Front 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:

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 7000 Series Buccaneer

Polycarbonate/Polybutylene Terephthalate (PC/PBT)

Plastic Body

Plug Contact

Bayonet Lock

25A 42mm

UL94V-0

Flex Cable Connector

IP66 7_{mm}

5_{mm}

10AWG

10AWG 6mm2

6mm2

+120°C

-40°C

2 Contacts 600V

// Product PDF Links

7000 Series power connectors..

7000 Series plastic body power...

// Product 3D CAD Model Links

PXP7010/02P/ST/05073D CAD Model