PXP4011/12S/4045 Datasheet

Product Name // Inline Cable Connector PXP4011 Series
12 Contact Socket 4.0mm-4.5mm Cable

View Product Page





// Product Description:

- Inline Cable Connector
- Sealed to IP66, IP68, IP69K when mated with compatible connector
- Pin or Socket
- 2, 3, 4, 6, 8, 10 or 12 Contact
- Crimp or Solder Contacts available (supplied separately; use 13A/10A for 2, 3 Contact, 8A/5A for 4, 6, 8 Contact, 3A/3A for 10, 12 Contact)
- Contact insertion and crimp tools available (supplied separately)
- Choice of cable acceptance 3mm-7mm depending on part code; supplied with Cable Gland and Collet colour coded by size, Cable Glands and Collets also available separately
- PXP4082 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with Flex Connector PXP4010

// General Information:

Product Display Title:	Inline Cable Connector
Product Family:	Circular Power Connectors
Product Series:	4000 Series Buccaneer
Approvals:	UL
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Screw
Current Max:	3A
Diameter Over Coupling Ring Mm:	19.7mm
Flamability Rating:	UL94V-0
Function:	Inline Cable Connector
Ip Rating:	IP66
Max Cable Entry Size:	4.5mm
Min Cable Entry Size:	4.0mm
Max Contact Accomodation Awg:	24AWG
Min Contact Accomodation Awg:	22AWG
Max Contact Accomodation Mm2:	0.34mm2
Min Contact Accomodation Mm2:	0.25mm2
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	12 Contacts
Voltage Max:	160V

// Product PDF Links

- 4000 Series power connectors...
- 4000 Series power connectors...

// Product 3D CAD Model Links

- PXP4011/12S/40453D CAD Model

// Product Certificate Links

- UL & CSA EN214792 - 4000 Series...
- VDE Certificate - 4000 Series...
- IP68 Test Certificate - 4000...
- IP69X Test Certificate - 4000...
- Salt Spray Test Certificate - 4000...