

PXA911/10/P Datasheet

Product Name // Flex Cable Connector Large Cable
PXA911 Range 10 Contact Plug 20mm-22mm Cable (Yellow Gland)

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// Product Description:

- ⊕ Flex Cable Connectors
- ⊕ Water and dustproof to IP68 when mated with compatible connector
- ⊕ Positive fast-acting locking ring - can be turned with a gloved hand
- ⊕ Plug or Socket
- ⊕ 2, 3, 4, 5, 7, 10 Contact with leading Earth on 3, 4, 5, 7 Contact versions, trailing Neutral on 5 Contact version
- ⊕ Screw Terminals
- ⊕ Choice of cable acceptance 7mm-22mm diameter depending on part code (see data for details):
- ⊕ PX09 part codes 7mm-15mm diameter
- ⊕ PXA9 part codes (large cable version with strain relief clamp) 14mm-22mm diameter
- ⊕ Packs of Cable Glands for differing cable diameters available separately (PX0980, PXA980)
- ⊕ PX0960/PX0990 Sealing Caps available separately to maintain IP rating of unmated connectors
- ⊕ Mate with PX09 or PXA9 Series Flex and Panel Mount Connectors, as appropriate

// General Information:

Product Display Title:	Flex Cable Connectors
Product Family:	Circular Power Connectors
Product Series:	900 Series Buccaneer
Approvals:	UL
Body Material:	Polyamide (PA)
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Screw
Current Max:	10A
Diameter Over Coupling Ring Mm:	58mm
Flamability Rating:	UL94V-0
Function:	Flex Cable Connector
Ip Rating:	IP68
Max Cable Entry Size:	22mm
Min Cable Entry Size:	20mm
Max Contact Accommodation Awg:	18AWG
Min Contact Accommodation Awg:	14AWG
Max Contact Accommodation Mm2:	2.5mm ²
Min Contact Accommodation Mm2:	0.75mm ²
Max Operating Temperature:	+85°C
Min Operating Temperature:	-40°C
Number Of Contacts:	10 Contacts
Voltage Max:	250V

// Product PDF Links

 [900 Series power connectors...](#)

 [900 Series power connectors wiring...](#)

// Product 3D CAD Model Links

 [PXA911/10/P3D CAD Model](#)