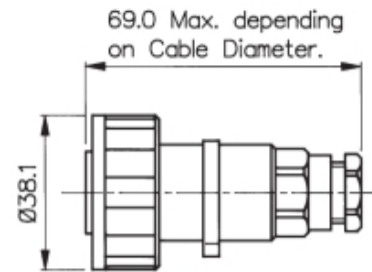


PXV0731/P/04 Datasheet

Product Name // Vitalis Buccaneer Flex Range (3 Contact)

[View Product Page](#)


// Product Description:

- ⊗ PXV0731/P/04 provides a PCF reduction of 8.1 kg CO₂e per 100 units compared to the equivalent Standard Series Buccaneer part number
- ⊗ Flex Cable Connector
- ⊗ Water and dustproof to IP68 when mated with compatible connectors
- ⊗ Plug contacts
- ⊗ 3 pole with leading Earth contact
- ⊗ Screw contacts, supplied fitted
- ⊗ 3.5mm-5mm diameter cable acceptance
- ⊗ Cable Glands for differing cable diameters available separately individually or in packs
- ⊗ PXV0734 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊗ Mates with Standard Vitalis Series (PXV) and Standard Series (PX) Buccaneer Inline, Panel Mount and Flange Mount Connectors

// General Information:

Product Display Title:	Vitalis Buccaneer Flex Range (3 Contact)
Product Family:	Circular Power Connector
Product Series:	Standard Vitalis Buccaneer
Approvals:	UL, VDE
Body Colour:	Black
Body Material:	Polyamide (PA)- Glass Filled
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Screw
Current Max:	12A
Diameter Over Coupling Ring Mm:	38.1mm
Flamability Rating:	UL94HB
Function:	Flex Cable Connector
Insert Colour:	Black Insert And Gland Nut
Ip Rating:	IP68, IP69K
Max Cable Entry Size:	5mm
Min Cable Entry Size:	3.5mm
Max Contact Accomodation Awg:	12AWG
Min Contact Accomodation Awg:	14AWG
Max Contact Accomodation Mm2:	4mm ²
Min Contact Accomodation Mm2:	2.5mm ²
Max Operating Temperature:	+70°C
Min Operating Temperature:	-20°C
Number Of Contacts:	3 Contacts
Rohs Compliant:	Yes
Voltage Max:	277V

// Product PDF Links

[Standard Vitalis Buccaneer Product...](#)

// Product 3D CAD Model Links

[PXV0731/P/043D CAD Model](#)