

# PXV0731/S Datasheet

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

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## // Product Description:

- ◊ PXV0731/S provides a PCF reduction of 10.2 kg CO<sub>2</sub>e 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
- ◊ Socket contacts
- ◊ 3 pole with leading Earth contact
- ◊ Screw contacts, supplied fitted
- ◊ 6mm-8mm diameter cable acceptance
- ◊ Cable Glands for differing cable diameters available separately individually or in packs
- ◊ Cable Support accessory 12237/R available separately
- ◊ 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:	Socket Contact
Coupling Type:	Screw
Current Max:	10A, 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:	8mm
Min Cable Entry Size:	6mm
Max Contact Accommodation Awg:	12AWG
Min Contact Accommodation Awg:	14AWG
Max Contact Accommodation Mm2:	4mm <sup>2</sup>
Min Contact Accommodation Mm2:	2.5mm <sup>2</sup>
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/S3D CAD Model](#)