

PXV0731/S/05 Datasheet

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

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// Product Description:

- ⊕ PXV0731/S/05 provides a PCF reduction of 10.2 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
- ⊕ Socket contacts
- ⊕ 3 pole with leading Earth contact
- ⊕ Screw contacts, supplied fitted
- ⊕ 5mm-7mm 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: | 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: | 7mm |
| Min Cable Entry Size: | 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/S/053D CAD Model](#)