

# PXV0731/P Datasheet

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

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// Product Description:

- ✧ PXV0731/P provides a PCF reduction of 8.1 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
  - ✧ Plug 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:                   | Plug 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 Accomodation Awg:   | 12AWG                                    |
| Min Contact Accomodation Awg:   | 14AWG                                    |
| Max Contact Accomodation Mm2:   | 4mm2                                     |
| Min Contact Accomodation Mm2:   | 2.5mm2                                   |
| Max Operating Temperature:      | +70°C                                    |
| Min Operating Temperature:      | -20°C                                    |
| Number Of Contacts:             | 3 Contacts                               |
| Rohs Compliant:                 | Yes                                      |
| Voltage Max:                    | 277V                                     |

// Product PDF Links



// Product 3D CAD Model Links



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