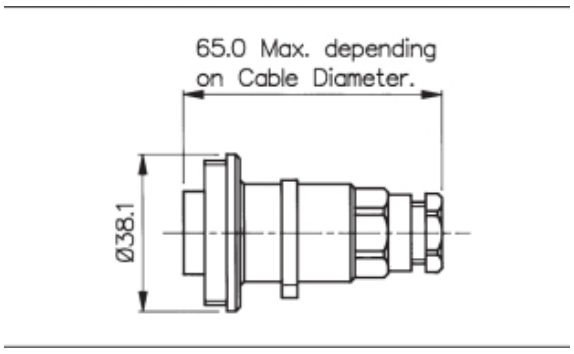
# PXV0746/P Datasheet

## Product Name // Vitalis Buccaneer Inline Range (7 Contact)

View Product Page






## // Product Description:

- PXV0746/P provides a PCF reduction of 4.1 kg $CO_2e$ per 100 units compared to the equivalent Standard Series Buccaneer part number
- Inline Cable Connector
- Water and dustproof to IP68 when mated with compatible connectors
- Plug contacts
- 7 pole
- 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
- PXV0733 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mates with Standard Vitalis Series (PXV) and Standard Series (PX) Buccaneer Flex Connectors

## // General Information:

| | |
|---|---|
| Product Display Title: | Vitalis Buccaneer Inline Range (7 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: | 3A, 5A |
| Diameter Over Coupling Ring Mm: | 38.1mm |
| Flamability Rating: | UL94HB |
| Function: | Inline 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: | 16AWG |
| Min Contact Accomodation Awg: | 17AWG |
| Max Contact Accomodation Mm2: | 1.5mm2 |
| Min Contact Accomodation Mm2: | 1mm2 |
| Max Operating Temperature: | +70°C |
| Min Operating Temperature: | -20°C |
| Number Of Contacts: | 7 Contacts |
| Rohs Compliant: | Yes |
| Voltage Max: | 277V |

### // Product PDF Links

Standard Vitalis Buccaneer Product...

### // Product 3D CAD Model Links

PXV0746/P3D CAD Model

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