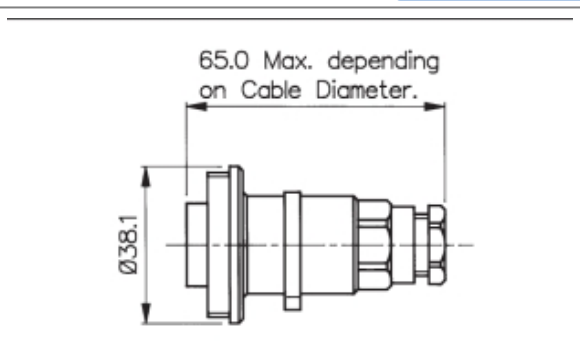
# PXV0737/S Datasheet

## Product Name // Vitalis Buccaneer Inline Range (2 Contact)

View Product Page






### // Product Description:

- PXV0737/S provides a PCF reduction of 5.1 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
- Socket contacts
- 2 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 (2 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: | 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: | 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: | 2 Contacts |
| Rohs Compliant: | Yes |
| Voltage Max: | 277V |

### // Product PDF Links

Standard Vitalis Buccaneer Product...

### // Product 3D CAD Model Links

PXV0737/S3D CAD Model