

PXV0778/S/05 Datasheet

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

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// Product Description:

- ⬢ PXV0778/S/05 provides a PCF reduction of 5.7 kg CO₂e 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
 - ⬢ 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
 - ⬢ 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 (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:	Inline 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:	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:	3 Contacts
Rohs Compliant:	Yes
Voltage Max:	277V

// Product PDF Links



// Product 3D CAD Model Links



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