

PXV0745/P Datasheet

Product Name // Vitalis Buccaneer Flex Range (7 Contact)

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// Product Description:

- ✧ PXV0745/P provides a PCF reduction of 7.7 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
 - ✧ 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
 - ✧ 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 (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:	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:	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



// Product 3D CAD Model Links



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