

PXV0410/12S/4550 Datasheet

Product Name // Vitalis Flex Cable Connector PXV0410 12
Contact Socket 4.5mm-5.0mm Cable

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// Product Description:

- ⬢ PXV0410/12S/4550 provides an average PCF reduction of 6.4kg CO2e per 100 units vs. the equivalent Standard 400 Series part number
- ⬢ Flex Cable Connector
- ⬢ Water and dustproof to IP68 when mated with compatible connector
- ⬢ Socket
- ⬢ 12 Contact
- ⬢ 1A Crimp or Solder Contacts available (supplied separately)
- ⬢ Contact insertion and crimp tools available (supplied separately)
- ⬢ 4.5mm to 5.0mm cable acceptance
- ⬢ PXV0481 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⬢ Mate with Inline or Panel Mount Connectors PXV0411, PXV0412, PXV0413

// General Information:

Product Display Title:	Flex Cable Connector
Product Family:	Circular Power Connectors
Approvals:	cULus(Pending), VDE(Pending)
Body Material:	Polyamide (PA)
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Screw
Current Max:	1A
Diameter Over Coupling Ring Mm:	19.1mm
Flamability Rating:	UL94V-0
Function:	Flex Cable Connector
Ip Rating:	IP68, IP69K
Max Cable Entry Size:	5.0mm
Min Cable Entry Size:	4.5mm
Max Contact Accomodation Awg:	24AWG
Min Contact Accomodation Awg:	28AWG
Max Contact Accomodation Mm2:	0.25mm2
Min Contact Accomodation Mm2:	0.08mm2
Max Operating Temperature:	+80°C
Min Operating Temperature:	-40°C
Number Of Contacts:	12 Contacts
Rohs Compliant:	Yes
Voltage Max:	50V

// Product PDF Links



// Product 3D CAD Model Links



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