

PXV0411/12S/4045 Datasheet



Product Name // Vitalis Inline Cable Connector PXV0411 12
Contact Socket 4.0mm-4.5mm Cable

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// Product Description:	
- PXV0411/12S/4045 provides an average PCF reduction of 6.1kg CO2e per 100 units vs. the equivalent Standard 400 Series part number - Inline 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) 4.0mm to 4.5mm cable acceptance - PXV0480/1 Sealing Cap available separately to maintain IP rating of unmated connectors - Mate with Flex Cable Connectors PXV0410

// General Information:	
Product Display Title:	Inline 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:	Inline Cable Connector
Ip Rating:	IP68, IP69K
Max Cable Entry Size:	4.5mm
Min Cable Entry Size:	4.0mm
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

400 Vitalis Buccaneer Product Data

// Product 3D CAD Model Links

PXV0411/12S/40453D CAD Model