

PXV0411/03S/4550 Datasheet



Product Name // Vitalis Inline Cable Connector PXV0411 3
Contact Socket 4.5mm-5.0mm Cable

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// Product Description:

- PXV0411/03S/4550 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
 - 3 Contact
- 8A Crimp or Solder Contacts available (supplied separately)
 - Contact insertion and crimp tools available (supplied separately)
 - 4.5mm to 5.0mm 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:	8A
Diameter Over Coupling Ring Mm:	19.1mm
Flamability Rating:	UL94V-0
Function:	Inline Cable Connector
Ip Rating:	IP68, IP69K
Max Cable Entry Size:	5.0mm
Min Cable Entry Size:	4.5mm
Max Contact Accomodation Awg:	20AWG
Min Contact Accomodation Awg:	24AWG
Max Contact Accomodation Mm2:	0.5mm2
Min Contact Accomodation Mm2:	0.25mm2
Max Operating Temperature:	+80°C
Min Operating Temperature:	-40°C
Number Of Contacts:	3 Contacts
Rohs Compliant:	Yes
Voltage Max:	250V

// Product PDF Links

400 Vitalis Buccaneer Product Data

// Product 3D CAD Model Links

PXV0411/03S/45503D CAD Model