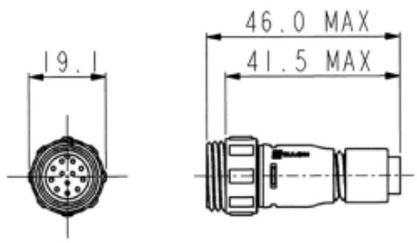
PXV0411/03S/4045 Datasheet

Product Name // Vitalis Inline Cable Connector PXV0411 3 Contact Socket 4.0mm-4.5mm Cable

View Product Page



// Product Description:

- PXV0411/03S/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
- 3 Contact
- 8A 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:	8A
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:	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/40453D CAD Model