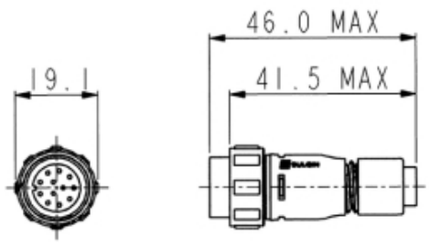
# PXV0410/08S/4550 Datasheet

## Product Name // Vitalis Flex Cable Connector PXV0410 8 Contact Socket 4.5mm-5.0mm Cable

View Product Page




## // Product Description:

- PXV0410/08S/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
- 8 Contact
- 5A 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: | 5A |
| 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: | 22AWG |
| Min Contact Accomodation Awg: | 26AWG |
| Max Contact Accomodation Mm2: | 0.34mm2 |
| Min Contact Accomodation Mm2: | 0.14mm2 |
| Max Operating Temperature: | +80°C |
| Min Operating Temperature: | -40°C |
| Number Of Contacts: | 8 Contacts |
| Rohs Compliant: | Yes |
| Voltage Max: | 125V |

### // Product PDF Links

400 Vitalis Buccaneer Product Data

### // Product 3D CAD Model Links

PXV0410/08S/45503D CAD Model