

# PXV0410/12S/3540 Datasheet

**Product Name // Vitalis Flex Cable Connector PXV0410 12**  
**Contact Socket 3.5mm-4.0mm Cable**

 [View Product Page](#)



// **Product Description:**

- ⬢ PXV0410/12S/3540 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)
  - ⬢ 3.5mm to 4.0mm 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:           | 4.0mm                        |
| Min Cable Entry Size:           | 3.5mm                        |
| 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**



Have a question or project enquiry  
you'd like to talk to us about?



[Click Here To Contact Us](#)