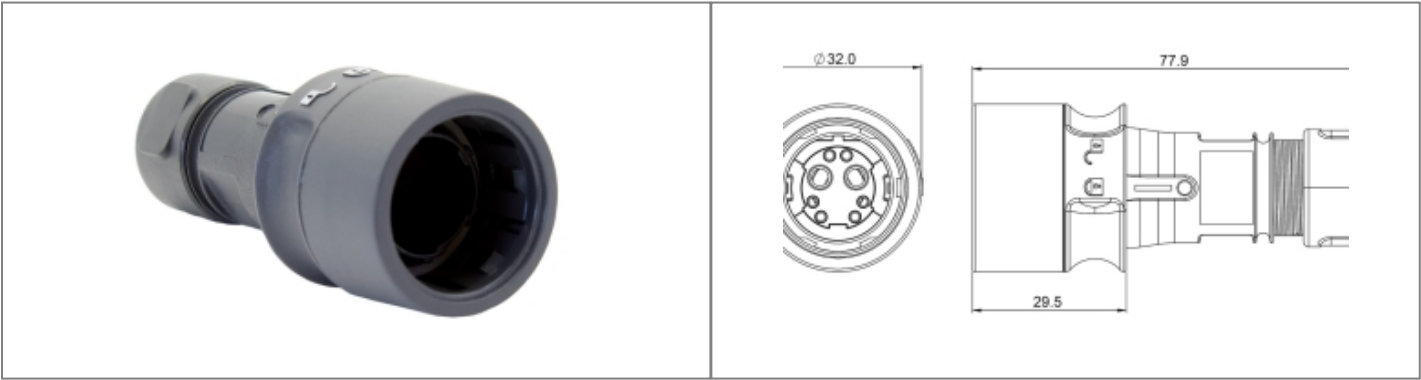


Product Name // Hybrid Flex Cable Connector | 2 Power | 4  
Signal | Plug (contacts available separately) | 7mm-9mm  
Cable Entry

 [View Product Page](#)



// Product Description:

- Flex Hybrid Cable Connector
  - Water and dustproof to IP66 & IP68 when mated with compatible connector
  - 30 degree push twist locking, tamperproof lock prevents accidental un-mating
  - Plug
  - 2 power contacts with 4 signal contacts
  - Crimp/solder termination with contacts and fitting tool available separately
- Plastic Body
  - Cable acceptance 7mm-9mm diameter
  - Gland Pack PXP6088 available separately to accomodate all sizes
  - PXP6081 Sealing Cap available separately to maintain IP rating of unmated connector
  - Mates with PXP6071 Series Inline, PXP6072 and PXP6074 Series Front Panel Mount Connectors

// General Information:

|                                 |                                                                                                               |
|---------------------------------|---------------------------------------------------------------------------------------------------------------|
| Product Display Title:          | Hybrid Flex Cable Connector - 2 Power - 4 Signal - Plug (contacts available separately) - 7mm-9mm Cable Entry |
| Product Family:                 | Circular Power Connectors                                                                                     |
| Approvals:                      | UL, VDE                                                                                                       |
| Body Colour:                    | Grey                                                                                                          |
| Body Material:                  | Polycarbonate/Polybutylene Terephthalate (PC/PBT)                                                             |
| Body Material Type:             | Plastic Body                                                                                                  |
| Contact Type:                   | Plug Contact                                                                                                  |
| Coupling Type:                  | Push-Twist                                                                                                    |
| Current Max:                    | 16A, 3A                                                                                                       |
| Diameter Over Coupling Ring Mm: | 32mm                                                                                                          |
| Flamability Rating:             | UL94V-0                                                                                                       |
| Function:                       | Flex Cable Connector                                                                                          |
| Insulation Resistance:          | >10 <sup>6</sup> MΩ @500V DC                                                                                  |
| Ip Rating:                      | IP66, IP68                                                                                                    |
| Max Contact Accomodation Awg:   | 14AWG                                                                                                         |
| Min Contact Accomodation Awg:   | 26AWG                                                                                                         |
| Max Contact Accomodation Mm2:   | 2.1mm2                                                                                                        |
| Min Contact Accomodation Mm2:   | 0.13mm2                                                                                                       |
| Max Operating Temperature:      | 120°C                                                                                                         |
| Min Operating Temperature:      | -40°C                                                                                                         |
| Number Of Contacts:             | 6 Contacts                                                                                                    |
| Rohs Compliant:                 | Yes                                                                                                           |
| Salt Spray Corrosion Test:      | EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1                                               |
| Voltage Max:                    | 600V, 60V                                                                                                     |

// Product PDF Links



// Product 3D CAD Model Links

