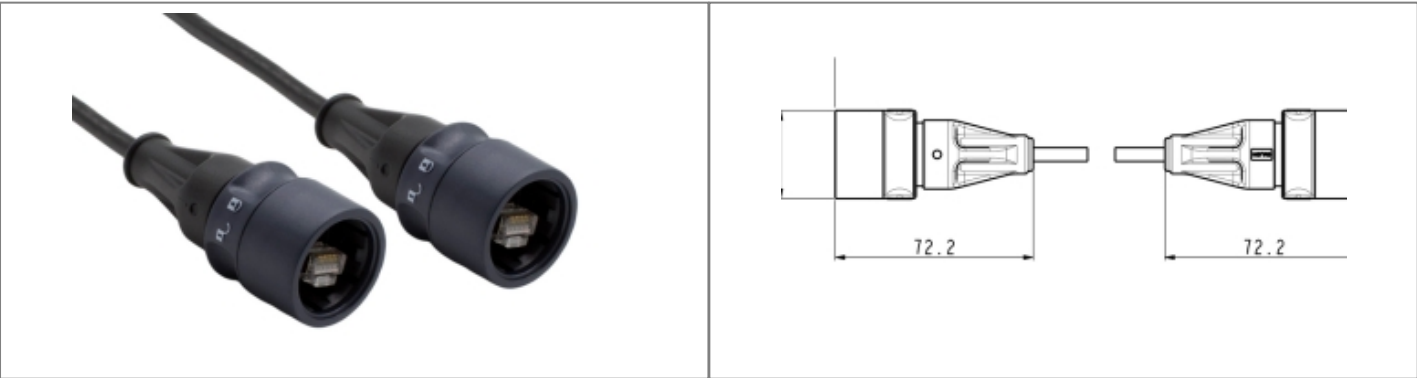


# PXP6098/2M00 Datasheet

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**Product Name // Plastic Body Overmould Flex Connector**  
**PXP6098/2M00 Range Pre-Wired Patch Cord IP Rated RJ45**  
**to IP Rated RJ45 2M Cable**



// **Product Description:**

- Pre-Wired Cat6a shielded Patch Cord with plastic body overmoulded connector
  - Water and dustproof to IP68 & IP69K when mated with compatible connector
  - 30 degree push twist locking, tamperproof lock prevents accidental un-mating
  - Supplied with shielded Cat6a RJ45 plug
  - S-FTP cable construction
  - PVC jacket cable in a choice of lengths
- 568-B wiring configuration
  - EIA/TIA Cat6a compliant
  - Available as IP rated RJ45 to Shielded RJ45 & IP rated RJ45 to IP rated RJ45
  - PXP6081 Sealing Cap available separately to maintain IP rating of unmated connectors
  - Mate with all plastic body Front Panel Mount Couplers & backward compatible with Cat6a variants

// **General Information:**

|                                 |                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------|
| Product Display Title:          | Plastic Body Overmould Flex Connector Pre-Wired Patch Cord IP Rated RJ45 to IP Rated RJ45 2M Cable |
| Product Family:                 | Circular Data Connectors                                                                           |
| Product Series:                 | 6000 Series Ethernet                                                                               |
| Approvals:                      | CSA, UL, VDE                                                                                       |
| Body Material:                  | Polycarbonate/Polybutylene Terephthalate (PC/PBT)                                                  |
| Body Material Type:             | Plastic Body                                                                                       |
| Cable Length:                   | 2m                                                                                                 |
| Contact Type:                   | Plug Contact                                                                                       |
| Coupling Type:                  | Push-Twist                                                                                         |
| Current Max:                    | 1.5A                                                                                               |
| Data Cable Type:                | IP Rated RJ45 to IP Rated RJ45                                                                     |
| Diameter Over Coupling Ring Mm: | 32mm                                                                                               |
| Ethernet Category:              | Cat 6a                                                                                             |
| Flamability Rating:             | UL94V-0                                                                                            |
| Function:                       | Flex to Flex Connector Double Ended Cable                                                          |
| Ip Rating:                      | IP66, IP68, IP69K                                                                                  |
| Max Operating Temperature:      | +70°C                                                                                              |
| Min Operating Temperature:      | 0°C                                                                                                |
| Number Of Contacts:             | 8 Contacts                                                                                         |
| Voltage Max:                    | 42V                                                                                                |

// **Product PDF Links**



// **Product 3D CAD Model Links**



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