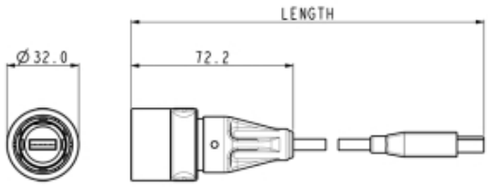
# PXP6040/A/3M00 Datasheet

## Product Name // Plastic Body Overmoulded USB Cable
## PXP6040 Series Standard B Plug to Sealed A Plug 3M Cable

View Product Page






## // Product Description:

- Pre-Wired Plastic Body Overmoulded USB V2.0 Cable
- Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- Two versions:
- Part codes containing /A are Standard USB Type B plug to Sealed Standard USB Type A plug
- Part codes containing /B are Standard USB Type A plug to Sealed Standard USB Type B plug
- Choice of cable lengths depending on part code
- PXP6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with 6000 Series Plastic Body USB Panel Mount Connectors

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Pre-Wired Plastic Body Overmoulded USB V2.0 Cable |
| **Product Family:** | Circular Data Connectors |
| **Product Series:** | 6000 Series - USB Buccaneer |
| **Approvals:** | CSA, UL, VDE |
| **Body Material:** | Polycarbonate/Polybutylene Terephthalate (PC/PBT) |
| **Contact Type:** | Plug Contact |
| **Coupling Type:** | Push-Twist |
| **Current Max:** | 1A |
| **Data Cable Type:** | Standard B Plug to Sealed A Plug |
| **Diameter Over Coupling Ring Mm:** | 32mm |
| **Flamability Rating:** | UL94V-0 |
| **Function:** | Flex to Standard Connector Double Ended Cable |
| **Ip Rating:** | IP66, IP68, IP69K |
| **Max Operating Temperature:** | +120°C |
| **Min Operating Temperature:** | -40°C |
| **Number Of Contacts:** | 4 Contacts |
| **Voltage Max:** | 30V |

### // Product PDF Links

6000 Series USB connectors product...

### // Product 3D CAD Model Links

PXP6040/A/3M003D CAD Model