

PXP6040/B/3M00 Datasheet

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

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// 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 A Plug to Sealed B 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/B/3M003D CAD Model](#)


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