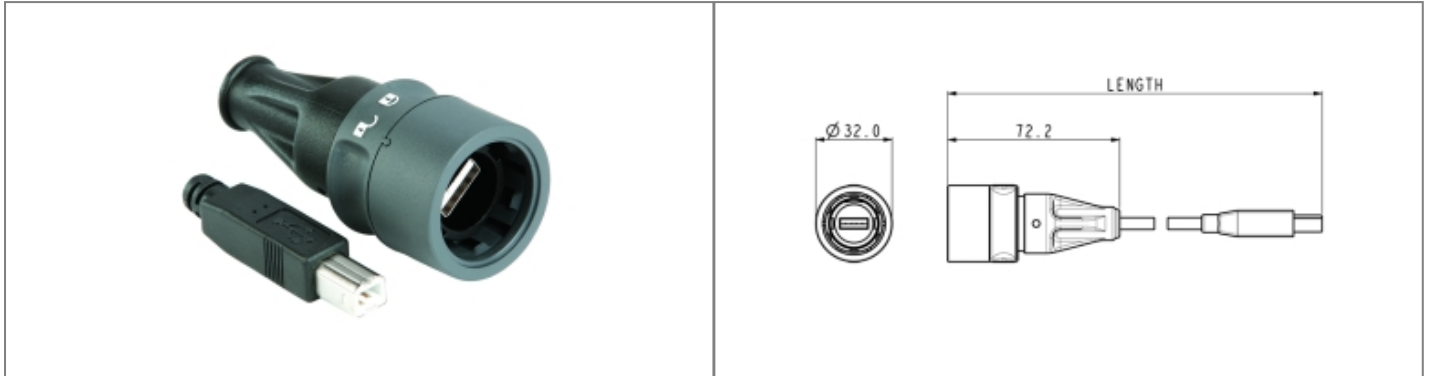


# PXP6040/A/5M00 Datasheet

**Product Name // Plastic Body Overmoulded USB Cable**  
**PXP6040 Series Standard B Plug to Sealed A Plug 5M 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:

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

### // Product PDF Links

 [6000 Series USB connectors product...](#)

### // Product 3D CAD Model Links

 [PXP6040/A/5M003D CAD Model](#)