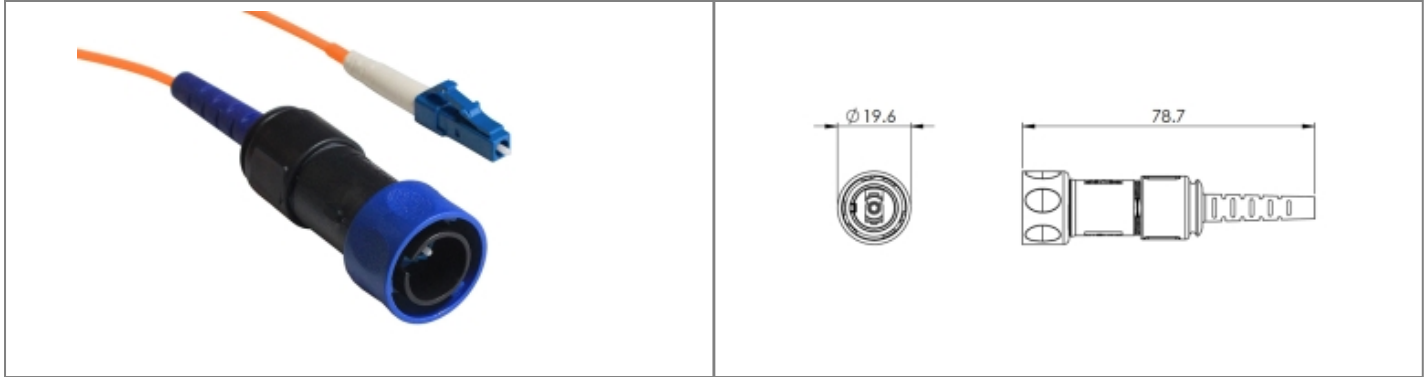


# PXF4050BAB Datasheet

**Product Name // 10 M, Multimode, Cabled, Flex fiber connector**

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**// Product Description:**

- Flex Fiber Connector to LC type Connector
- Sealed to IP66, IP68, IP69K when mated with compatible connector
- no cable options, or pre-terminated from 5M - 450M available
- Simplex LC type fiber connector
- Choices of OS1, OM1 and OM3 cables for single or multimode
- PXP4081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with Inline fiber connector or panel mount connectors PXF4051, PXF4053

**// General Information:**

|                                 |   |
|---------------------------------|---|
| Product Display Title:          | Flex Fiber Connector to LC type Connector         |
| Product Family:                 | Circular Fiber Connectors                         |
| Product Series:                 | 4000 Series - Simplex LC Fiber Buccaneer          |
| Body Material:                  | Polycarbonate/Polybutylene Terephthalate (PC/PBT) |
| Contact Type:                   | LC Fiber  |
| Coupling Type:                  | 30 Degree coupling                                |
| Diameter Over Coupling Ring Mm: | 19.7mm  |
| Fibre Mode:                     | OM1   |
| Flamability Rating:             | UL94V-0   |
| Function:                       | Flex to LC Connector Double Ended Fiber Cable     |
| Ip Rating:                      | IP66, IP68, IP69K                                 |
| Max Operating Temperature:      | +70°C   |
| Min Operating Temperature:      | -20°C   |

**// Product PDF Links**

[4000 Series Fiber connectors...](#)

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

[PXF4050BAB3D CAD Model](#)