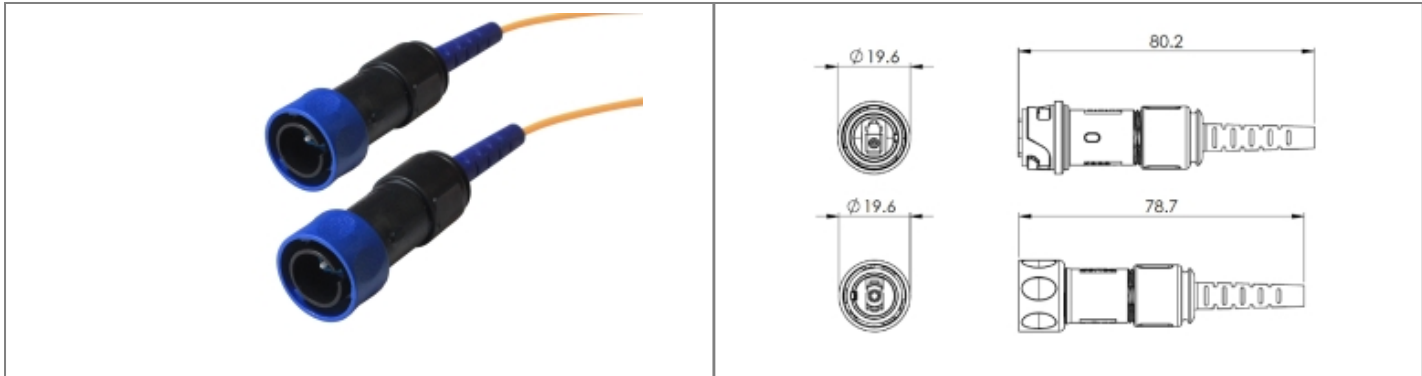


# PXF4055AAE Datasheet

**Product Name // 100 M, Single Mode, Cabled, Flex fiber connector**

[View Product Page](#)



**// Product Description:**

- Flex Fiber Connector to Flex Fiber 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 Flex Fiber 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:	OS1
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**

[PXF4055AAE3D CAD Model](#)