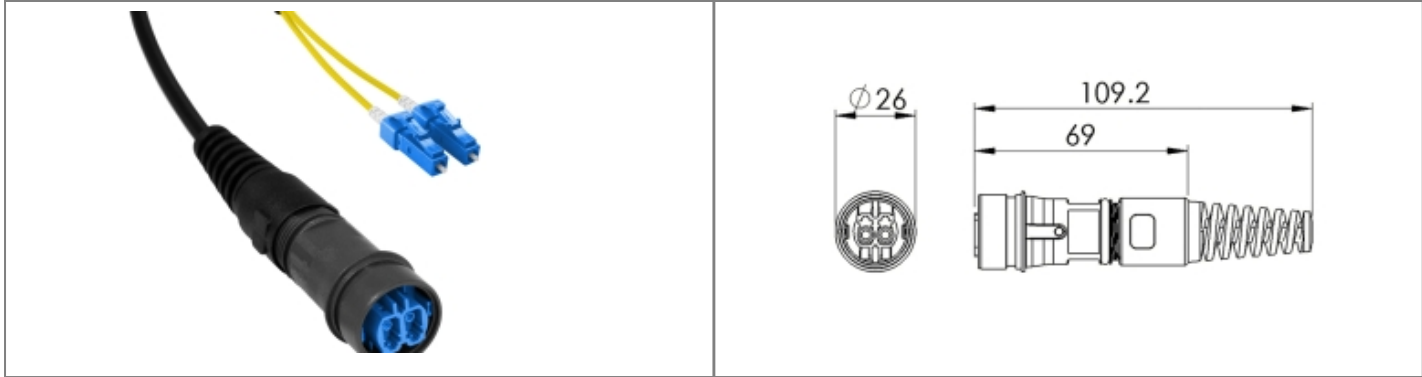


# PXF6051CAE Datasheet

**Product Name // 50 M, OS1 Single Mode, Cabled, Inline fiber connector**

[View Product Page](#)



**// Product Description:**

- ⊕ Inline 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
- ⊕ Duplex LC type fiber connector
- ⊕ Choices of OS1, OM1 and OM3 cables for single or multimode
- ⊕ PXP6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊕ Mate with flex fiber connector PXF6050

**// General Information:**

Product Display Title:	Inline Fiber Connector to LC type Connector
Product Family:	Circular Fiber Connectors
Product Series:	6000 Series - Duplex LC Fiber Buccaneer
Body Material:	Polyamide (PA)
Contact Type:	LC Fiber
Coupling Type:	30 Degree coupling
Diameter Over Coupling Ring Mm:	32mm
Fibre Mode:	OS1
Flamability Rating:	UL94V-0
Function:	Inline to Double LC Connector Double Ended Fiber Cable
Ip Rating:	IP66, IP68, IP69K
Max Operating Temperature:	+70°C
Min Operating Temperature:	-25°C

**// Product PDF Links**

[6000 Series Fiber connectors...](#)

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

[PXF6051CAE3D CAD Model](#)