



**Product:** [FTSLC900PR123MD](#)

FX FIELD-TERMINATION PIGTAIL, OS2, LC SIMPLEX, 3M

**Product Description**

FX FIELD-TERMINATION PIGTAIL, OS2, LC SIMPLEX, TIGHT BUFFER 900 UM, COLOR-CODED 12-FIBER, 3M

**Technical Specifications**

**Product Overview**

Suitable Applications:	Data Centers, Main Equipment Rooms and Telecommunications Rooms
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**Fiber Specifications**

Fiber Core Diameter:	9 μm
Fiber Count:	12
Fiber Color Code:	TIA-598-D

**Physical Specifications**

**Connectors**

Description	Type	Housing Material	Ferrule	Boot Material	Boot Color
Connector A (Inside End)	LC Simplex	Plastic	Zirconia Ceramic	Rubber	Blue

**Assembly Cable**

Cable Nominal OD
0.9 mm

**Measurement**

Overall Assembly Length	Packaging
3 meters	Individually packaged in a plastic bag.

**Overall Length Tolerances**

Range	Tolerance
0 to 2 meters	+0.2 / -0 meter
2.1 to 5 meters	+0.3 / -0 meter
5.1 to 20 meters	+0.4 / -0 meter
over 20 meters	+1.3 / -0 meter

**Armor Specifications**

Armor Type and Material:	No Armor
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**Optical Characteristics**

**Fiber Connector Performance**

Description	Connector Type	Max. Insertion Loss	Min. Return Loss
Connector A (Inside End)	LC Simplex	0.35 dB	-55 dB

**Temperature Range**

Operating Temperature Range:	-10°C to +60°C
Storage Temperature Range:	-10°C to +60°C

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	N/A
UL Rating:	Non Rated
TIA/EIA Compliance:	TIA/EIA 568.3
European Directive Compliance:	EU Directive 2011/65/EU (RoHS 2)
MII Order #39 (China RoHS):	EUP 50
Other Standard Compliance(s):	ACMA

Product Notes

Related Parts:	FiberExpress Adapter Strips, FiberExpress Manager Modules and FiberExpress Ultra Frames
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History

Update and Revision:	Revision Number: 0.10 Revision Date: 12-12-2025
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