BELDEN

Product: FTSLB2MMPS01 ↗

FX FIELD-TERMINATION PIGTAIL, OS2, LC SIMPLEX/APC

Product Description

FX FIELD-TERMINATION PIGTAIL, OS2, LC SIMPLEX/APC, JACKETED 2.0 MM, SINGLE-ENDED, 2M, YELLOW JACKET

Technical Specifications

Product Overview

Suitable Applications:	Data Centers, Main Equipment Rooms and Telecommunications Rooms

Fiber Specifications

Fiber Type:	OS2
Fiber Core Diameter:	9 µm
Fiber Count:	01
Fiber Color Coding:	TIA-598-D

Physical Specifications

Connectors

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

Assembly Cable

Cable Nominal OD
2 mm

Measurement

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

Overall Length Tolerances

Range	Tolerance
0 to 2 meters	+0.2 / -0 meter
2.1 to 4.9 meters	+0.3 / -0 meter
5 to 40 meters	+0.4 / -0 meter
over 40 meters	+1.0% / -0%

Armor Specifications

Armor Type and Material:	No Armor

Optical Characteristics

Fiber Connector Performance

Description	Connector Type	Max. Insertion Loss	Min. Return Loss
Connector A (Inside End)	LC Simplex/APC	0.25 dB	-65 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

History

Update and Revision:	Revision Number: 0.15 Revision Date: 03-31-2025