



**Product:** [FT3SC250PR12](#) 

FX FIELD-TERMINATION PIGTAIL, OM3, SC SIMPLEX

## Product Description

FX FIELD-TERMINATION PIGTAIL, OM3, SC SIMPLEX, BARE RIBBON 250 UM, COLOR-CODED 12-FIBER, 2M

## Technical Specifications

### Product Overview

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

Fiber Type:	OM3
Fiber Core Diameter:	50 µm
Fiber Count:	12
Fiber Color Code:	TIA-598-D

### Physical Specifications

#### Connectors

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

#### Fan-out (Legs)

Description	Length (m)	Diameter	Geometry
Connector A (Inside End)	0.61 m	250 µm	In-Line

#### Assembly Cable

Cable Nominal OD	0.25 mm
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#### 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 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)	SC Simplex	0.25 dB	-30 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)
MIL 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: 0.70 Revision Date: 02-27-2026
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