

FTSLB900FS01 Modular Connectors - FX FUSION LC CONNECTOR



For more Information
please call

1-800-Belden1

**General Description:**

FX FUSION SPLICE-ON CONNECTOR, OS2, LC/APC SIMPLEX, 900UM TIGHT BUFFER, GREEN HOUSING, 1/PACK

Usage (Overall)

Suitable Applications:	Field-termination of fiber optic cables within Patch Panels, Distribution Frames, Workstation Outlets for FTTH (Fiber to the Home), drops for FTTH (Fiber to the Home) and MDU (Multiple Dwelling Units).
Related Parts:	FX Splice-On Installation Kit, FX Pigtailed.

Physical Characteristics (Connectivity)**Dimensions**

Dimensions:

Height (in.)	Width (in.)	Length (in.)
0.380	0.240	3.140

Materials

Materials:

Description	Material	Color
Boot	Rubber	Black
Protective Ferrule Cap	Plastic	Opaque
Connector Front Housing	Plastic	Green
Connector Rear Housing	Nickel plated zinc alloy diecast	
Ferrule	Zirconia-Ceramic	White

Weight

Weight: 0.046 lbs.

Included Parts

Included Parts: 900 µm boot, protective ferrule cap, splice protection sleeve

Packaging

Packaging: One (1) connector per pack, each in a dust and moisture resistant clam-shell package

Mechanical Characteristics (Connectivity)

Mechanical Specifications:

Parameters	Specifications
Interconnection Compatibility	TIA/EIA-604-10B (FOCIS 10)
Field Assembly Time	TBD
Durability	500 cycles, FOTP-21
Storage Temperature	-10Å°C to +85Å°C
Operating Temperature	-10Å°C to +75Å°C
Tensile strength on 900 ?Åµm tight buffered fiber	1.12 lb (0.5 Kg), FOTP-6

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Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	07/01/2006
MII Order #39 (China RoHS):	EUP 50
Telecommunications Standards:	TIA 568-D.3

Suitability

Suitability - Indoor:	Yes - Indoor
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Transmission Characteristics (Connectivity)

Transmission Specifications:

Fiber type	Maximum Insertion Loss	Minimum reflectance
Single-mode UPC	0.3 dB	-55 dB
Single-mode APC	0.3 dB	-65 dB
Multimode OM1	0.25 dB	-25 dB
Multimode OM3 / OM4	0.2 dB	-25 dB

Notes (Overall)

Product Family

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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