



AFL FUSEConnect SC/APC SM Connector - 4.8mm Green (6 pack)

FO-FUSE-SC48SMA-6 - Specifications

Description

These fiber optic FUSEConnect fusion-spliced SC connectors are factory pre-polished, field-installable connectors that completely eliminate the need for hand polishing in the field. FUSEConnect Connectors are compatible with 900 μm optical fibers, as well as 2 mm and 4.8 mm cordage. The connectors are color coded per industry standard requirements to aide in identification during and after installation. They utilize a fusion splicer to terminate the connector in the field, addressing return loss concerns present in analog optical networks.

Features

- Field installable
- No adhesives, crimping or polishing
- True APC performance
- Compatible with most fusion splicers

Applications

- Connectorization in RF-overlay FTTP networks
- Connectorization in cable TV backbone networks
- Connectorization in outside plant
- Connectorization in FTTHdesk
- Connectorization in MDU FTTP cabling
- Data center installation
- Central office connector replacement

Physical Characteristics

Color	Green
Cable Diameter	4.8mm
Fiber Size	9/125 micron
Fiber Type	Singlemode
Operating Temperature	-40°C to +75°C
Fiber Classification	SM
AFL P/N	FUSE-SC9SMA-6

Connector

Connector	SC Simplex Male
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Performance

Insertion Loss	Average: 0.15 dB, Maximum: 0.25
Return Loss	dB \leq -65 dB



Package Information

Package Quantity	6
Product Weight	0.24 lbs