



1-5492015-9 Product Details



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TE Internal Number: 1-5492015-9

Active

Fiber Optic Cable Assemblies

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- SC & FC Singlemode, Single Fiber
- Cable Assembly
- SC Fiber Optic Cable Connector Type
- Cable Assembly Type = SC/UPC to SC/UPC
- Singlemode

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Documentation & Additional Information

Product Drawings:

- [CABLE ASSEMBLY, FIBER OPTIC, SINGLEMODE 2.9mm OFNR C...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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Feedback

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Designation](#) = SC & FC Singlemode, Single Fiber
- Product Type = Cable Assembly
- [Fiber Optic Cable Connector Type](#) = SC
- Cable Assembly Type = SC/UPC to SC/UPC
- Cable Type = Simplex

Electrical Characteristics:

- Insertion Loss (dB) = 0.40
- Return Loss (dB) = 55

Dimensions:

- Cable Diameter (mm [in]) = 3.00 [.118]
- Length (M [ft]) = 4.00 [13.12]

Body Features:

- Cable Color = Yellow
- Boot Body Style - Left = Long
- Boot Color - Left = Blue
- Boot Body Style - Right = Long
- Boot Color - Right = Blue
- Ferrule Material = Ceramic

Contact Features:

- Fibre Channel = No

Configuration Features:

- [Mode](#) = Singlemode
- Number of Fibers = 1
- [Cable Buffering](#) = Tight Buffered
- Connector(s) Exit Angle to Connector(s) Exit Angle = 180° to 180°

Industry Standards:

- [Flammability Rating Type](#) = OFNR (Riser) Jacket
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Product Availability:

- Region = Not Specified

Other:

- Brand = TE Connectivity
- Comment = Insertion Loss: 0.50 dB Max., 0.2 dB Max. Typical, when measured against a Reference Lead.; Ultra Polished Connector (UPC)

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