

Singlemode Fiber Optic Cable Assemblies

APPLICATION

Singlemode Fiber Optic Cable Assemblies are designed to patch and connect fiber cabling systems from the workstation to the frame. The cable assemblies are available in 1, 2, 3, 5 and 10 meter lengths and custom lengths. They offer a variety of connection configurations including standard and hybrid combinations of ST, SC, LC, and FC connectors. Singlemode cable assemblies are also offered in PC, SPC, UPC, APC polish styles.

STANDARDS COMPLIANCE

Compliant with TIA/EIA-568B.3

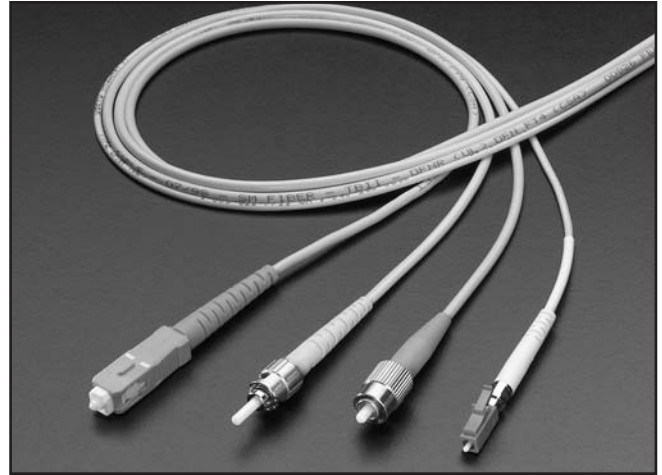
PHYSICAL SPECIFICATIONS

Dimensions: 1, 2, 3, 5, and 10 meter lengths
 Custom lengths also available
 Materials: Singlemode OFNR fiber optic cable
 Polish Type: PC, SPC, UPC, APC
 Cable Color: Yellow

DESIGN CONSIDERATIONS

- Standard or hybrid connector styles.
- Insertion loss guaranteed to be less than .3dB at 1310nm and 1550nm per mated pair.
- See the chart below for optical return loss, greater than or equal to the dB listed.
- All connectors have precision pre-radiused zirconia ferrules.
- ST and FC connectors have metal bodies.

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk



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WARRANTY INFORMATION

For a copy of Leviton product warranties, log on to www.levitonvoicedata.com/warranty.

For ELECTRONIC Typical Specs see (.TXT) file on disk.

TYPICAL SPECIFICATION

The fiber optic cable assembly shall provide insertion loss guaranteed to be less than .3dB at 1310nm and 1550nm per mated pair. The fiber optic cable assembly shall be OFNR, yellow fiber optic cable. The cords shall be available in 1, 2, 3, 5 and 10 meter lengths. They shall be compliant with TIA/EIA-568B.3.

Singlemode Fiber Optic Cable Assemblies					
Connector Style	Density	SINGLEMODE FIBER			
		PC Polish	SPC Polish	UPC Polish	APC Polish
Part Numbers					
Standard ST to ST SC to SC FC to FC LC to LC	Simplex Simplex Simplex Simplex	PCSST-S**	SPSST-S**	UPSST-S**	APSSC-S** APSFC-S**
		PCSSC-S**	SPSSC-S**	UPSSC-S**	
		PCSFC-S**	SPSFC-S**	UPSFC-S**	
		PCSLC-S**	SPSLC-S**	UPSFC-S**	
Hybrid SC to LC ST to LC FC to LC	Simplex Simplex Simplex	PCSCL-S**	SPSCL-S**	UPSCL-S**	
		PCSTL-S**	SPSTL-S**	UPSTL-S**	
		PCSFL-S**	SPSFL-S**	UPSFL-S**	
Standard ST to ST SC to SC LC to LC	Duplex Duplex Duplex	PCDST-S**	SPDST-S**	UPDST-S**	
		PCDSC-S**	SPDSC-S**	UPDSC-S**	
		PCDLC-S**			
Hybrid SC to LC ST to LC ST to SC	Duplex Duplex Duplex	PCDCL-S**	☎	☎	
		PCDTL-S**	☎	☎	
		PCDCT-S**	SPDCT-S**	UPDCT-S**	
†Color Codes:		Red	White	Dark Blue	Green
Optical Return Loss:		≥30dB	≥40dB	≥55dB	≥65dB



† Compliant with Telecordia Technologies' Industry Standard GR-326-CORE
 ** = Length: 01=1 meter, 02=2 meters, 03=3 meters, 05=5 meters, 10=10 meters
 ☎ = Custom lengths available upon request.
 Call Customer Service at 1 (800) 722-2082 for more information.



For Technical Support Call 1-425-485-4288; in USA call 1-800-824-3005
 Spec sheets and updates are also available at www.levitonvoicedata.com.

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