



• LC and SC Options Available

• IEC 874-14 Standard Compliant

• 25 Year System Warranty

Product Description

The LC connector can be seen extensively in the local area network closet as a standard fit to many market leading hubs and switches. The LC sets the standard for small form factor connectors.

The SC connector is one of the most popular connectors used today. It can be seen in every area of the communications environment, from a telecoms distribution room to a local area network closet, the SC has set the standard for optical fibre connectors.

Single mode LC and SC connectors are supplied in individual bags including the connector, dust cover and a 900µm or 3.0mm boot. All connectors comply with the IEC874-14 standard ensuring compatibility with all other manufactured adaptors.

Features and Benefits

- Available with 900µm or 3.0mm boot
- LC and SC connectors available
- Connectors supplied in separate bags
- IEC 874-14 compliant

Fibre Optic Standards

- IEC 874-14 mechanical and optical interoperability
- BS EN60874-1:1999

Single Mode Connectors	LC Connectors			SC Connectors		
	Typical	Maximum	Minimum	Typical	Maximum	Minimum
Insertion Loss	0.15dB	0.25dB	-	0.15dB	0.25dB	-
Return Loss	-55dB	-	-50dB	-55dB	-	-50dB

Ferrule Diameter	1.25mm (LC), 2.5mm (SC)	Damp Heat	60C at 95%, 96 hours
Tensile Strength	50N	Temperature Cycling	-40 to +85C, 42 cycles
Vibration	10-55Hz	High Temperature	75C for 96 hours
Mating Durability	1000 Insertions	Operating Temperature	-40 to +85C
Connector Colour	Blue		

Product Description	Ordering Code	UNS Number
Connector SC simplex, blue single mode with a 3.0mm white boot	FBCSMBG-SCXXSX-3.0WH	Available on request
Connector LC duplex, blue single mode with a 0.9mm white boot	FBCSMBL-LCXXSX-0.9WH	Available on request
Connector LC simplex, blue single mode with a 3.0mm white boot	FBCSMBL-LCXXSX-3.0WH	Available on request

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