

FIBER OPTIC COMPONENTS | LC CONNECTORS



KEY FEATURES

- High Precision Ceramic Ferrule
- High Precision Polymer housing
- Simplex or Duplex at your choice
- Beige for Multi mode and Blue for Single mode
- APC Green Polymer housing with 900µm and 3mm strain relief boot

D-Link adopts high-precision equipments in fiber connector product line providing the highest levels of reliability and performance. Each LC simplex optical fiber connector has a 1.25mm ceramic ferrule which is housed in a colour-coded polymer frame. Available in both Singlemode and Multimode, connectors come with a 900µm and 3mm strain relief boot. Good for use with pigtail and buffered fiber cables.

SPECIFICATIONS

Measure	LC Connector
Insertion Loss dB (Single and Multi Mode):	< 0.3
Return Loss:	> 55dB UPC Style Ferrule > 60dB APC Style Ferrule
Cable Boot:	2mm white, 3mm upon request
Mating Cycle:	Up to 1000 times
Ferrule Diameter:	1.25mm ± 0.001
Ferrule Tolerance Single Mode:	126 ± 0.5 µm internal
Ferrule Tolerance Multi Mode:	127 ± 0.5 µm internal
Finish:	Pre-radiused PC end, Radius 7-25mm
Operating Temperature:	- 40°C to + 85°C
Meet Standard:	IEC61754-20 Optical Fiber Connector Interface
Durability:	IEC61300-2-2 Fiber Optic Interconnecting Devices
Performance:	IEC61753-1 Optical Fiber interconnecting devices and passive components performance standard

ORDERING INFORMATION

PART CODE	DESCRIPTION
NCO-FSSLCXX	Connector SM LC Style
NCO-FMSLC20	Connector MM LC Style