

# FIBER OPTIC COMPONENTS | SC CONNECTORS



## KEY FEATURES

- High Precision Ceramic Ferrule
- High Precision Polymer housing
- Quick conversion to duplex with a joint clip
- 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 SC simplex optical fiber connector has a 2.5mm ceramic ferrule which is housed in a Colour coded polymer frame. Special design allow quick conversion to a duplex style connector by the use of a simple jointing clip. Available in both Single mode-blue housing and Multi mode-beige housing, connectors come with a 900µm and 3mm strain relief boot. Good for use with pigtail and buffered fiber cables.

## SPECIFICATIONS

Measure	SC Connector
Insertion Loss dB (Singlemode and Multimode):	< 0.3
Return Loss:	> 50dB UPC Style Ferrule > 60dB APC Style Ferrule
Pigtail Boot:	900µm beige (Multi mode) blue (Single mode)
Cable Boot:	3mm beige (Multi mode), blue (Single mode) 2mm upon request
Mating Cycle:	Up to 1000 times
Ferrule Diameter:	2.5mm ± 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 10 to 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-FSSSC09	Connector SM SC type
NCO-FMSSC09	Connector MM SC type