

D-Link adopts high precision equipments in fiber connector product line providing the highest levels of reliability and performance. Each FC simplex optical fiber connector has a 2.5mm ceramic ferrule which is housed in a nickel plated brass housing. Available in both Single mode and Multi mode, connectors come with a 900µm and 3mm strain relief boot. Good for use with pigtail and buffered fiber cables.

### FEATURES

- High Precision Ceramic Ferrule
- High Precision Nickel plated brass housing
- 900µm and 3mm strain relief boot



### SPECIFICATIONS

Measure	FC Connector
Insertion Loss dB (Single and Multi Mode)	< 0.3
Return Loss	> 55dB UPC Style Ferrule    > 60dB APC Style Ferrule
Pigtail Boot	900µm black (Multi mode) blue (Single mode)
Cable Boot	3mm black (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 ± 0.5µm internal
Ferrule Tolerance Multi Mode	127 ± 0.5µm 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:

NCO-FSSFCXX	Connector SM FC/PC type
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