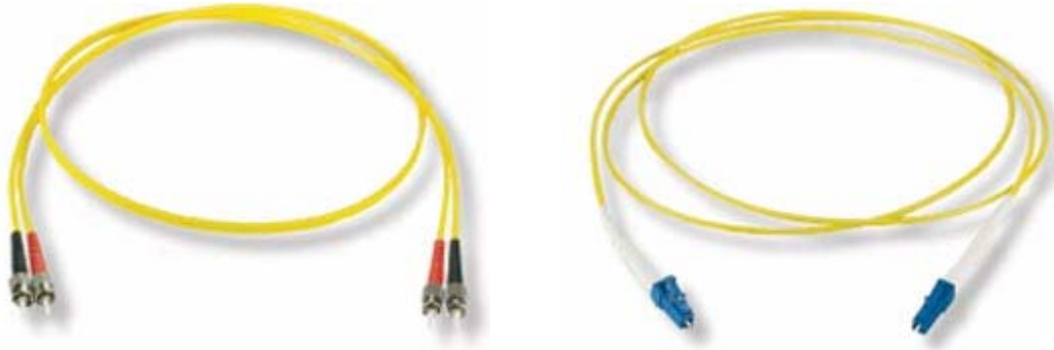


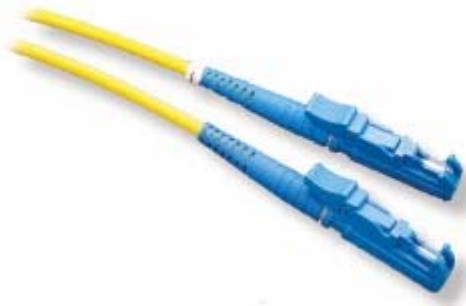
9/125 (OSI) Optical Fiber Patchcords



Optical Fiber patchcords are a defining factor in ensuring your network performs to the highest level. A fiber patchcord can be split into three key components; the connector, the cable, and the manufacturing process.

These three areas all contribute to the performance of a fiber patchcord, but it is the manufacturing process that defines the performance of the assembly. While the cable and connectors used in NCO optical fiber patchcords are the best available, it is our expertise in production that sets our products apart.

NCO and its partners have 15 years experience in manufacturing fiber optic cable assemblies from using Biconic and SMA through to ST, SC to today's Small Form Factor (SFF) connectors like the LC, MU or MT-RJ. If you have a fiber network, no matter what the technology, NCO can offer you a solution.



Features

- Multimode & Singlemode applications ST/SC/FC/LC/E2000/MU Connector types.
- Full tracability & test certification supplied with each assembly.
- Ultra polish & Angle polish options available; All terminations are manufactured to exceed performance parameters set by industry standards.
- 900µm tight buffered fiber optic cable
- Fast turn around of non-standard requirements



**CERTIFIED
Woman-Owned
Business
Enterprise**

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Specifications

Patchcord Specification

Mechanical Length:

1m to 10m ± 10mm
Other lengths available to order

Split Length (Duplex): 150mm ± 5mm

Product Packaging:

Each patch cord is packaged individually and individually identified for traceability, test certification is supplied for each assembly.

Optical Fiber and Cable Performance

Attenuation (dB/km):

(1310/1550) 0.38/0.24

Sheath Color:

Yellow

Strength Members:

Aramid strength members

Fire Performance:

LSZH for Internal/External Applications
Flame Resistance IEC 60332-1

Connector Specification

Optical Performance (Singlemode):

Insertion loss: Max. 0.3 dB Typical 0.2 dB
Return Loss: UPC > 50dB, APC >60dB

Optical Performance (MT-RJ):

Insertion loss: Max. 0.5 dB

Operating Temperature:

-40°C to +85°C

Intermateability Optically and mechanically compatible with all equivalent connectors.
Compliant with IEC 874-14.

Ordering Information

Connectors End 1	Connectors End 2	FiberSize	Cable Configuration	Cable Color	Length (m)
*	*	09	**	YE	+

* = FC, FC/APC, SC, SC/APC, ST, LC, MT-RJ, MU, E2000 (others available upon request)

** = S - Simplex, D - Duplex

+ = 1m,2m,3m,5m,10m