

Features

- Available LC/LC, SC/SC, SC/LC, ST/ST, ST/SC, ST/LC connectors
- 9/125 Single-mode patch cable (yellow)
- Fiber optic distributed data interface (FDDI) rated
- LSZH Standard. OFNR, OFNP, PVC, and Plenum Available upon request.
- PC polishing type standard. APC available upon request
- Insertion Loss (Typical): $\leq 0.5\text{dB}$
- Insertion Loss (Maximum): $\leq 0.3\text{dB}$
- Return Loss (Typical): $\geq 55\text{dB}$
- Custom lengths available upon request.



Product Description

This is a 3m LC (male) to LC (male) yellow duplex riser-rated fiber patch cable. OS2 is a standard single-mode optical fiber commonly used with wavelengths of 1310nm and 1550nm (9/125 microns), and has a maximum attenuation of 1dB/km. The OS2 standard is defined in ISO/IEC 11801. This optical fiber, nonconductive, riser (OFNR) cable is best suited for use in interior fiber-optic applications. A duplex cable is a two-strand fiber optic patch cable that works best with transceivers that both transmit and receive. Our patch cables are 100% compliant for all of your networking needs. Our products are guaranteed by federal law to not affect or void OEM warranties.

Type	Single-mode		Multimode	
Polishing	PC		APC	PC
Insertion Loss	≤ 0.2dB (Typical ≤ 0.1dB)			≤ 0.3dB/0.5dB (MTRJ)
Return Loss	≥ 45dB	≥ 55dB	≥ 60dB	≥ 35dB
Durability (500 matings)			≤ 0.2dB increase (Max)	
Operating Temperature			-20°C~+75°C	
Storage Temperature			-40°C~+75°C	

Order Information

LC/LC	SC/SC	SC/LC
ADD-LC-LC-1M9SMF 1M Duplex LC/LC	ADD-SC-SC-1M9SMF 1M Duplex SC/SC	ADD-SC-LC-1M9SMF 1M Duplex SC/LC
ADD-LC-LC-3M9SMF 3M Duplex LC/LC	ADD-SC-SC-3M9SMF 3M Duplex SC/SC	ADD-SC-LC-3M9SMF 3M Duplex SC/LC
ADD-LC-LC-5M9SMF 5M Duplex LC/LC	ADD-SC-SC-5M9SMF 5M Duplex SC/SC	ADD-SC-LC-5M9SMF 5M Duplex SC/LC
ADD-LC-LC-10M9SMF 10M Duplex LC/LC	ADD-SC-SC-10M9SMF 10M Duplex SC/SC	ADD-SC-LC-10M9SMF 10M Duplex SC/LC
ST/ST	ST/SC	ST/LC
ADD-ST-ST-1M9SMF 1M Duplex ST/ST	ADD-ST-SC-1M9SMF 1M Duplex ST/SC	ADD-ST-LC-1M9SMF 1M Duplex ST/LC
ADD-ST-ST-3M9SMF 3M Duplex ST/ST	ADD-ST-SC-3M9SMF 3M Duplex ST/SC	ADD-ST-LC-3M9SMF 3M Duplex ST/LC
ADD-ST-ST-5M9SMF 5M Duplex ST/ST	ADD-ST-SC-5M9SMF 5M Duplex ST/SC	ADD-ST-LC-5M9SMF 5M Duplex ST/LC
ADD-ST-ST-10M9SMF 10M Duplex ST/ST	ADD-ST-SC-10M9SMF 10M Duplex ST/SC	ADD-ST-LC-10M9SMF 10M Duplex ST/LC

Custom lengths available upon request, visit www.addonnetworks.com for more information.

Contact Information

Founded in 1999, AddOn Networks is North America's leading provider of transceivers and high speed cabling. With a reputation for high quality products as well as an extensive custom design portfolio, AddOn has the connectivity solution regardless of the requirement.

At AddOn, 100% of the products we ship every day are tested in the specific application for which they are intended—never batch or spec tested only. We run bandwidth, distance and IOS network tests. We have documented an impressive 0.03% failure rate over the last 10 years. To continue this rate of success we invest millions annually in our own on-site testing lab.

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