

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
- OFNR Standard. LSZH, 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.
- TAA Compliant



Product Description

This is a Xm 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. This cable is Trade Agreements Act (TAA) compliant.

TAA refers to the Trade Agreements Act (19 U.S.C. & 2501-2581), which is intended to foster fair and open international trade. TAA requires that the U.S. Government may acquire only "U.S. – made or designated country end products."



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