ADD-LC-FC-30M9SMFLZ
30m LC (Male) to FC (Male) Straight Yellow OS2 Duplex LSZH Fiber Patch Cable

Features
- OS2 Rated
- LC Male to FC Male connectors
- 9/125 Duplex patch cable
- Color: Yellow
- LSZH Jacket
- 30M Length
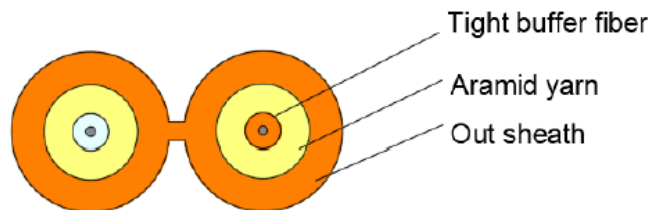- Operating Temperature: -20°C to 70°C

Product Description

This is a 30.0m (98.4ft) LC (male) to FC (male) yellow OS2 duplex LSZH-rated patch straight cable that is used for high speed data transfer. 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. Duplex cabling provides two-strands of fiber and is most commonly used in applications that utilize one lane to transmit and one lane to receive. Our patch cables are 100% compliant for all of your networking needs and are guaranteed by federal law to not affect or void OEM warranties.

General Specifications

Parameter	Unit	Specification
Diameter	mm	0.87±0.03
Material		LSZH
Strength Member		Aramid Yarn
Outer Shell Material		LSZH
Cable Diameter	mm	(1.9±0.1)*(3.9±0.2)
Installation Temperature	ºC	-5ºC to 50ºC
Operating Temperature	ºC	-20ºC to 70ºC
Installation Maximum Tensile	N	150
Operating Maximum Tensile	N	80
Dynamic Bending Radius		10D
Static Bending Radius		20D
Crush	N/100mm	500
Cable	Kg/KM	Approximately 8.5

Cable Detail

Tight buffer fiber
Aramid yarn
Out sheath

About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is in engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.

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