ADD-TC-130M12-LCLCOS2

130m 12xLC to 12xLC Yellow OS2 OFNR (Riser-Rated) Fiber Trunk Cable

Features

- LC/LC Male connectors
- 9/125 Single-mode patch cable
- OFNR (Riser-rated) cable jacket type
- Yellow Jacket Color
- OS2 Rated
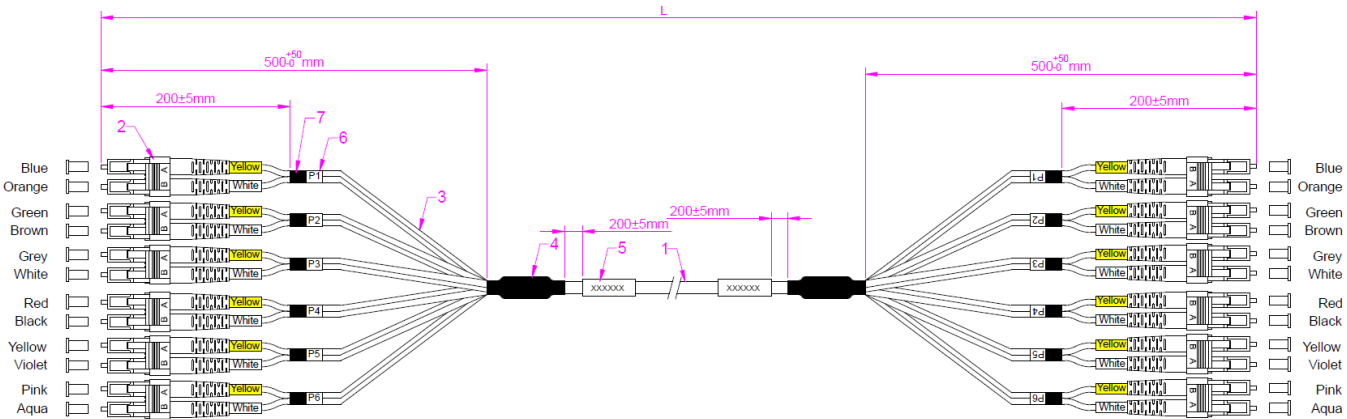- Insertion Loss ≤ 0.2dB
- Return Loss ≥ 55dB

Product Description

This is a 130m 12xLC to 12xLC Yellow OS2 OFNR (Riser-Rated) Fiber Trunk Cable. OS2 fiber optic cable is a high-performance single-mode fiber designed for long-distance data transmission, making it ideal for businesses requiring reliable and fast network connections over longer distances up to 200kilometers. With low signal loss and the ability to support 1G to 100G speeds, ensuring efficient communication across offices, data centers, or industrial facilities. OFNR riser fiber cable jackets are designed for vertical installations in building risers, providing fire-resistant protection to ensure safe data transmission between floors. These cables meet strict safety standards, making them ideal for businesses that need reliable, in-building network infrastructure without the risk of fire spreading through conduits. The Standard Boot option provides reliable and straightforward connections for fiber cables, making it an economical choice for various networking applications. Ideal for businesses that require dependable performance without the complexity, this option ensures consistent data transmission in everyday network setups. Our cables are TIA compliant, ensuring performance for all networking needs.

General Specifications

Parameter	Specifications
Armored	No
Bend Insensitivity	G.657.A1
Cable Length	13m
Cable Mode	Multiple
Cable Type	OS2
Color	Yellow
Compatible OEM	Industry Standard
Connector	12xLC (Male) to 12xLC (Male)
Connector 1 Boot Style	Standard Boot
Connector 1 Color	Blue
Connector 1 Ferrule Polish	UPC (Ultra Physical Contact)
Connector 2 Boot Style	Standard Boot
Connector 2 Color	Blue
Connector 2 Ferrule Polish	UPC (Ultra Physical Contact)
Core/Cladding	9/125µm
Environment	Indoor
Fiber Termination	UPC - Ultra Physical Contact
Fiber Type	SMF
Fire Rating	Riser (OFNR)
Insertion Loss Grade	Grade C
Jacket Material	PVC (Polyvinyl Chloride)
Jacket Type	Riser
Outer Diameter	2.0mm
Polarity	Type A-B
Shielded	No
Strand Count	12
Termination Type	Crossover
Insertion Loss	≤0.2dB
Return Loss	≥55dB
Length Tolerance	
L < 1m	5cm
1m ≤ L < 15m	10cm
15m ≤ L < 30m	15cm
L ≥ 30m	Length*1%

Mechanical Specifications

Item	Quantity	Specifications
1	A/R	OD:3.0mm, Single-Mode 9/125 G657A1, 12 Fibers Micro Cable, PVC/LSZH/OFNP, Color: Yellow
2	12	LC/UPC SM Duplex 2.0mm Connector, Blue Housing, 19mm, White Boot
3	A/R	OD: 2.0mm, Duplex Yellow Tube, PVC/LSZH/OFNP
4	2	Fanout Kit
5	2	Cable Label
6	12	Channel Marker
7	12	Black Shrinkage Tube

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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