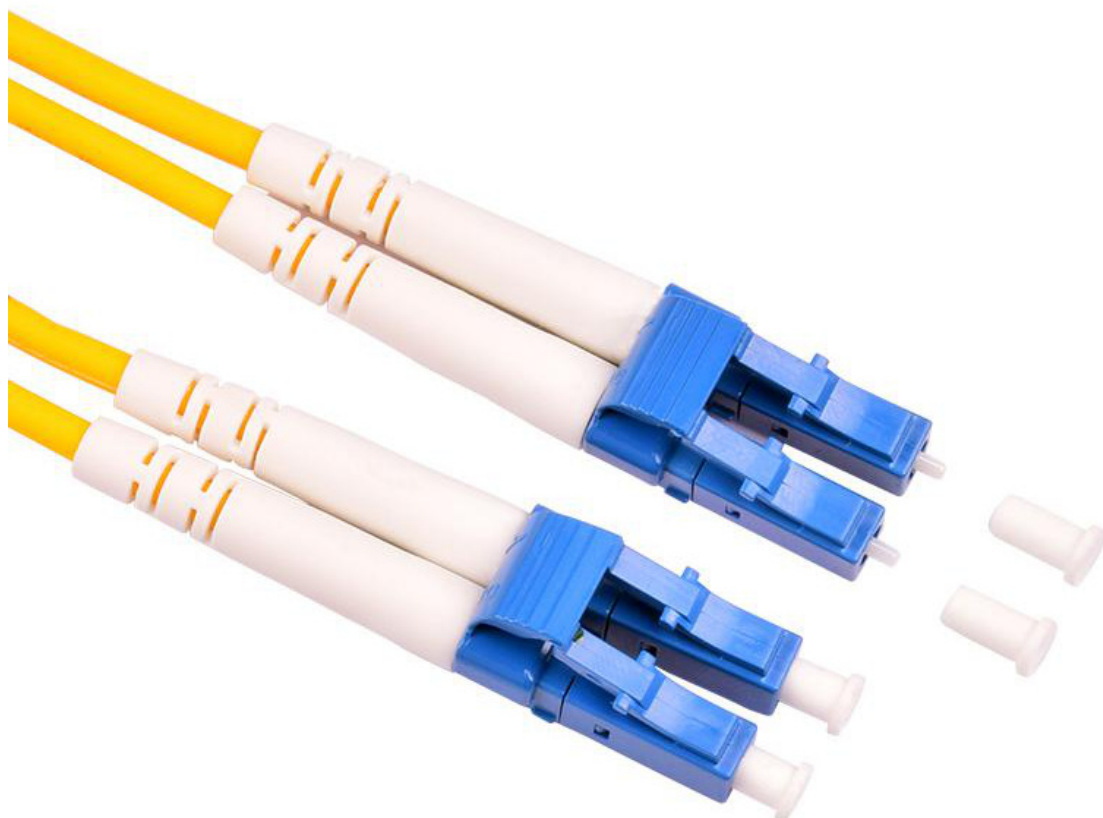


Model : FO.SMDP.LC.9.xxM (xx=Length)

Description: ATZ OS2 LC Singlemode Fiber Optic Patch Cords DUPLEX - 9/125µm,
LC-LC Singlemode Duplex LSZH (1m/2m/3m/5m/10m/15m/20m/25m/30m)



The LC to LC Single-Mode Duplex Fiber Cable features 9/125 micron fiber for high-speed, high bandwidth data transmissions over Gigabit Ethernet and Fiber Channel networks, with support for duplex single-mode applications.

This LC-LC patch cable is housed in a LSZH (Low-Smoke, Zero-Halogen) flame retardant jacket, to ensure minimal smoke, toxicity and corrosion when exposed to high sources of heat, in the event of a fire – an ideal solution for use in industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

Each Duplex 9/125 (OS2) Single-Mode Fiber Patch Cable is individually tested and certified to be within acceptable optical insertion loss limits for guaranteed compatibility and 100% reliability. Their optical fibre patch cords are defining factors in ensuring your network performs to the highest level. They are manufactured using high-quality material and are strictly tested for insertion and return loss to ensure superior performance and quality, which provides an ideal fiber cabling solution with a highly competitive price for users in data communication and telecommunication networks. Cable offers a solution for short or long distance transmission.

Model : FO.SMDP.LC.9.xxM (xx=Length)

Description: ATZ OS2 LC Singlemode Fiber Optic Patch Cords DUPLEX - 9/125µm,
LC-LC Singlemode Duplex LSZH (1m/2m/3m/5m/10m/15m/20m/25m/30m)

This cost-effective fibre optic cables provide exceptional transmission performance and low signal losses.

Features:

- Polished ceramic ferrule LC connectors
- LSZH (Low-Smoke, Zero-Halogen) cable jacket
- LC to LC fibre patch lead connection
- Colour coded strain to indicate signal path
- Low insertion loss
- High back reflection loss
- Stable capability and high reliability
- Excellent mechanical capability
- PVC jacket as default
- Ideal solution for high-speed data transmission
- 100% inspected for optical characteristics before shipment

Specifications:

- Fiber Connector - LC to LC
- Fiber Classification – OS2
- Fiber Mode - Single Mode
- Fiber Count - Duplex
- Polish - UPC to UPC
- Jacket Material - PVC
- Jacket OD - 3.0mm
- Core Diameter - 9/125 µm (core to cladding diameter ratio is 9 microns to 125 microns)
- Fire Rating - LSZH Rated (Low Smoke Zero Halogen)
- Sheath Colour - Yellow
- Maximum Data Transfer Rate - 100Gbps
- Cable Rating - 10Gbps / 40Gbps / 100Gbps

Applications:

- Broadband systems
- Telecommunication / Data communication
- Ideal solution for data applications requiring high speed data transmissions
- Optical fiber communications system

Model : FO.SMDP.LC.9.xxM (xx=Length)

Description: ATZ OS2 LC Singlemode Fiber Optic Patch Cords DUPLEX - 9/125µm,
LC-LC Singlemode Duplex LSZH (1m/2m/3m/5m/10m/15m/20m/25m/30m)

- Optical fiber access networks
- Optical fiber CATV
- Optical fiber test equipment
- Optical fiber data communication
- Premises Distribution
- Local Area Networks (LAN)
- Fiber-to-the-Home (FTTX)
- Device Terminations

Package Includes:

1x Fiber Optic patch cord