

LC APC To SC APC Duplex 9/125 OS2 Single Mode LSZH Armored Patch Cable 3.0mm

Our Product Introduction

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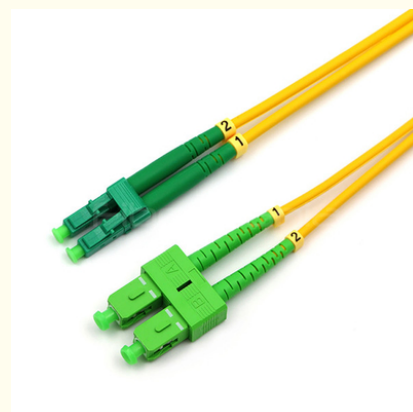
Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LASA-ASM023LYL
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: PE bag or OEM service optional
- Delivery Time: 5-8 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 1000 Pieces



Product Specification

- Connector A: LC/APC Duplex
- Connector B: SC/APC Duplex
- Jacket Color: Yellow
- Cable (OD): 3.0mm
- Fiber Mode: OS2 9/125μm
- Cable Jacket: LSZH
- Insertion Loss: ≤0.2dB
- Return Loss: ≥60dB
- Name: Fiber Optic Patch Cable
- Highlight: **Duplex Patch Cable Single Mode, Single Mode LSZH Patch Cable, Armored Patch Cable 3.0mm**



Product Description

Indoor LC APC to SC APC Duplex 9/125 OS2 Single Mode OFNR Armored Patch Cable 3.0mm

This high-speed Single Mode 9/125μm duplex fiber optic patch cable is terminated with LC/UPC connectors on one end and SC/UPC connectors on the other end (LC/UPC-SC/UPC). LC connectors, also known as Lucent Connectors, Little Connectors, or Local Connectors, are snap-in connectors typically used for high-density connections and are compatible with plug-and-play devices. This 9/125 OS2 single mode fiber optic cable is ideal for 1G/10G/25G/40G/100G/400G Ethernet connections. It can transmit data up to 10km at 1310nm wavelength, or up to 40km at 1550nm wavelength.

Applications

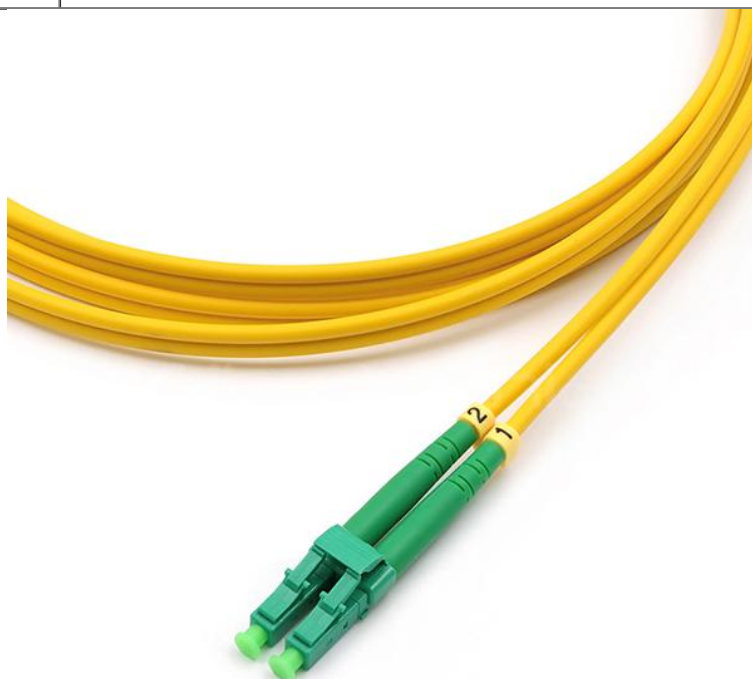
1. Data centers
2. Ethernet applications
3. FTTH applications
4. Backbone, horizontal and riser applications
5. Video, data and voice services
6. Test equipment applications

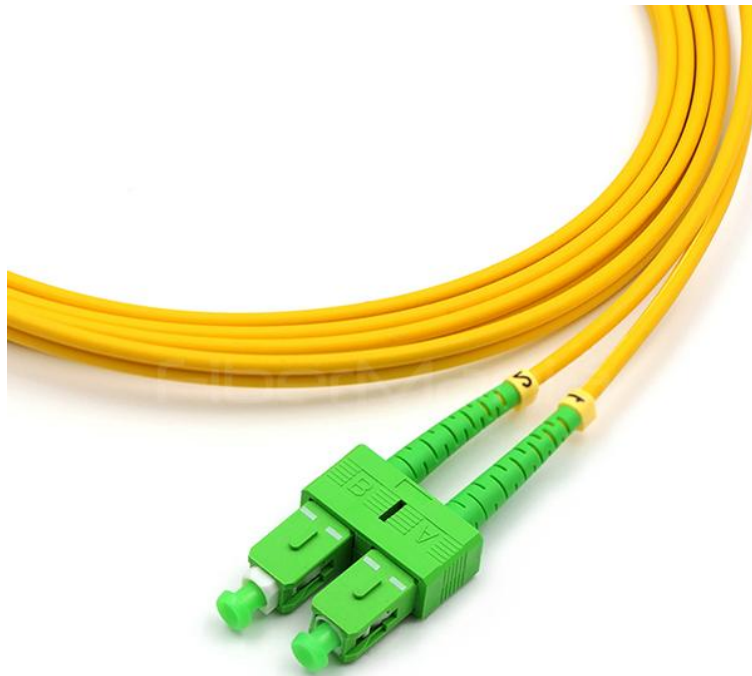
Features

1. Snap-in LC Connectors and Push-pull SC Connectors for Easy Installation
2. Duplex Fiber
3. High Speed, Single Mode
4. UPC Polish Type to Maximize Signal Transmission
5. Compatible with SFP Modules and XFP Transceivers
6. UL, RoHS materials compliant

Specification

| Characteristics | Standard Fiber Cable Assemblies | |
|----------------------|---|-------------------------|
| Connector Type | SC/LC/FC/ST/MTRJ/MPO/MTP/MU/DIN/SMA | |
| Polish Type | PC/UPC/APC | |
| Ferrule Materials | Zirconia Ceramic | |
| Fiber Type | SM(G.652/G.657) | MM(OM1/OM2/OM3/OM4/OM5) |
| Testing Wavelength | 1310±30/1550±30nm | 850±30/1300±30nm |
| Insertion Loss(dB) | ≤0.3dB(PC/UPC/APC) | ≤0.3dB(PC/UPC) |
| Return Loss(dB) | ≥60dB(APC); ≥50dB(PC/UPC) | ≥30dB(PC/UPC) |
| Exchangeability | ≤0.2dB | |
| Fiber Count | Simplex/Duplex/Multi-core | |
| Jacket Materials | PVC(Riser)/OFNR/OFNP(Plenum)/LSZH | |
| Jacket Color | OS2: Yellow; OM1/OM2: Orange; OM3: Aqua; OM4: Aqua or Magenta; OM5: Lime Green; | |
| Operating Temp. (°C) | -20°C ~ +70°C | |
| Storage Temp. (°C) | -40°C ~ +85°C | |





FAQ

Q1: What is the warranty of FiberMania's fiber patch cord?

A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?

A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?

A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?

A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.

Q5: Are free samples available from you?

A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.

Q6: Do you accept OEM and ODM orders?

A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.



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