



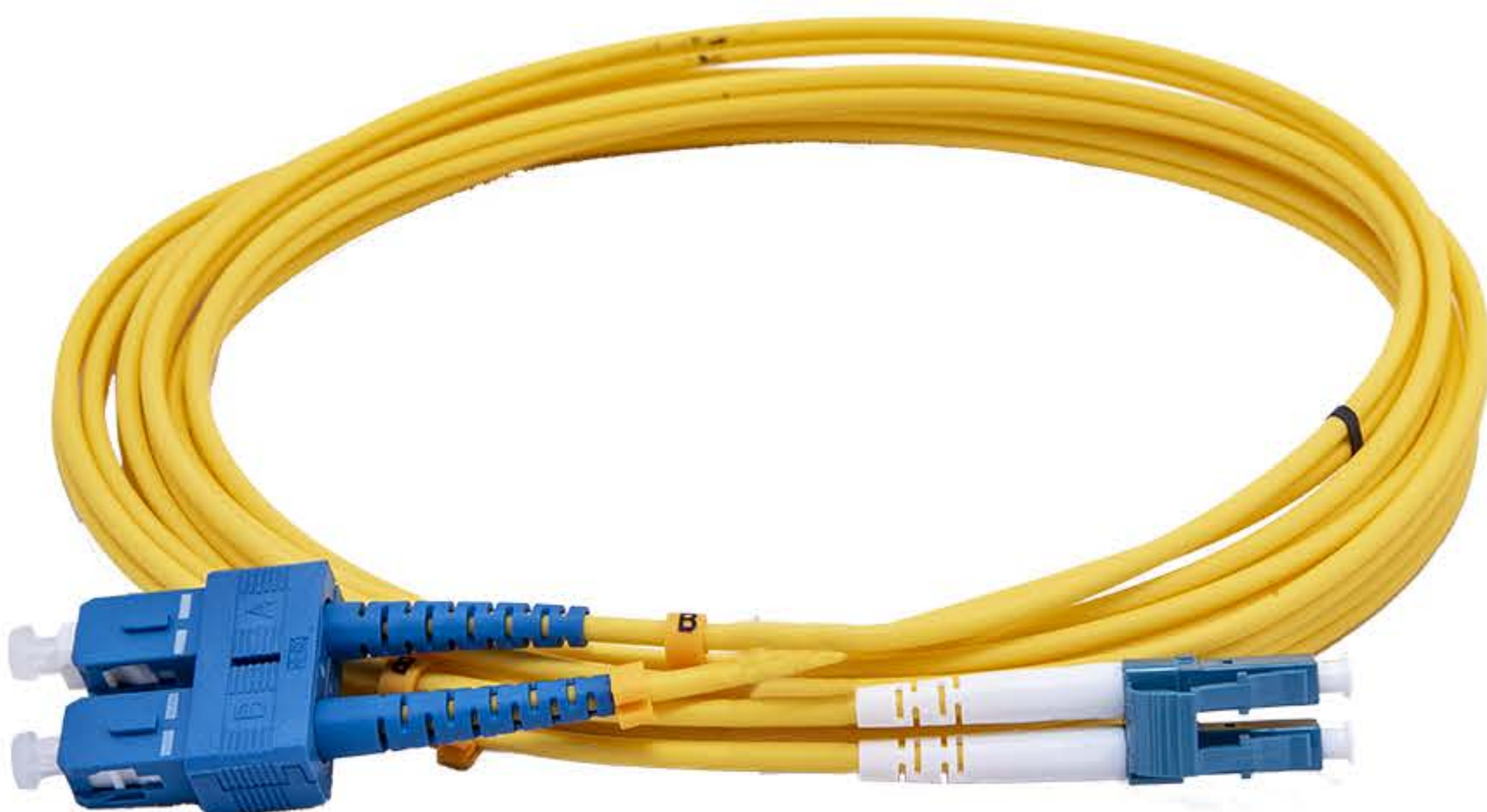
SC-LC DUPLEX SINGLE MODE FIBER OPTICAL PATCH CORD

118-022XX

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Overview

- Fiber Type: Single Mode (9/125 um)
- Connection Structure: SC-LC Duplex
- High-quality SC-LC duplex single mode fiber optic patch cords with low insertion loss, excellent endurance, and Telcordia compliance ensure reliable, stable communication connections.

Ordering Information

Part Number	Description
118-02211	SC-LC DUPLEX FIBER OPTIC PATCH CORD 1M 9/125 SM
118-02212	SC-LC DUPLEX FIBER OPTIC PATCH CORD 2M 9/125 SM
118-02213	SC-LC DUPLEX FIBER OPTIC PATCH CORD 3M 9/125 SM
118-02215	SC-LC DUPLEX FIBER OPTIC PATCH CORD 5M 9/125 SM
118-02210	SC-LC DUPLEX FIBER OPTIC PATCH CORD 10M 9/125 SM

Industry Standard

- Telcordia GR-326-CORE
- ITU-T G651
- RoHS, UL, CE, ISO9001
- IEC60874, IEC61754
- ISO/IEC 11801
- IEC-60754-1, IEC-60754-2

Applications

- Telecom, Data Centers and Transceiver connectivity

General Information

- Core: One Core
- Connector Polish Type: UPC
- Sheath Material: LSZH
- Connection Structural: UPC-LC/UPC
- Tight Buffer Color: Yellow
- Connector Color: Blue
- RoHS / ELV Compliant
- Cable Diameter: 1.8mm
- Ferrule: Ceramic
- Buffer: 0.6mm

PRODUCT TECHNICAL SPECIFICATION | SC-LC DUPLEX SINGLE MODE FIBER OPTICAL PATCH CORD

Product Electrical Characteristics:

- Insertion loss: ≤ 0.20 dB
- Max. Insertion loss: ≤ 0.30 dB
- Repeatability: ≤ 0.10 dB
- Changeability: ≤ 0.20 dB
- Return loss: ≥ 45 dB (PC), ≥ 50 dB (UPC), ≥ 60 dB (APC)

Sheath Physical Properties:

- Allowed Lateral Pressure: 100-1000 N/100mm
- Allowed Tensile Strength: 100-1000N
- Operation Temperature: -40°C to $+75^{\circ}\text{C}$
- Storage Temperature: -40°C to $+70^{\circ}\text{C}$
- Durability: >1000 times

V3/1108/25