A&G TECHNOLOGIES
Connect The Future

SC-SC DUPLEX SINGLE MODE FIBER OPTICAL PATCH CODE

118-022XX

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Industry Standard

- Telcordia GR-326-CORE
- RoHS, UL, CE, ISO9001

Applications

- Telecom, Data Centers and Transceiver connectivity

Overview

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

General Information

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

Ordering Information

Part Number	Description
118-01211	SC-SC DUPLEX FIBER OPTIC PATCH CORD 1M 9/125 SM
118-01212	SC-SC DUPLEX FIBER OPTIC PATCH CORD 2M 9/125 SM
118-01213	SC-SC DUPLEX FIBER OPTIC PATCH CORD 3M 9/125 SM
118-01215	SC-SC DUPLEX FIBER OPTIC PATCH CORD 5M 9/125 SM
118-01210	SC-SC DUPLEX FIBER OPTIC PATCH CORD 10M 9/125 SM

PRODUCT TECHNICAL SPECIFICATION I SC-SC DUPLEX SINGLE MODE FIBER OPTICAL PATCH CODE

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°C
- Storage Temperature: -40°C to +70°C
- Durability: >1000 times

HEADQUARTERS
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