



SC-SC DUPLEX FIBER OPTICAL PATCH CORD OM4

118-0114X

Phone
+33 75 864 2169

Email
info@angnetworks.com

Log 202, 5rue Albert Thomas, 38100
Grenoble, France.



Overview

- Fiber Type: 50/125 OM4
- Connection Structure: SC-SC
- The cables offer low loss, machine-polished assemblies, robustness, and repeatable connections with key-oriented coupling mechanism.

Ordering Information

Part Number	Description
118-01141	SC-SC DUPLEX FIBER OPTIC PATCH CORD 1M 50/125 OM4
118-01142	SC-SC DUPLEX FIBER OPTIC PATCH CORD 2M 50/125 OM4
118-01143	SC-SC DUPLEX FIBER OPTIC PATCH CORD 3M 50/125 OM4
118-01145	SC-SC DUPLEX FIBER OPTIC PATCH CORD 5M 50/125 OM4
118-01140	SC-SC DUPLEX FIBER OPTIC PATCH CORD 10M 50/125 OM4

Industry Standard

- ISO/IEC 11801
- Cenelec EN 50173-1
- TIA-568C.0
- IEC 60754-2, IEC 61754-7
- Telcordia GR-326-CORE
- RoHS, UL, CE, 1509001
- IEC 60332 Part 3

Applications

- Telecom, Data Centers and Transceiver connectivity

General Information

- Connector Type : PC, Color: Gray
- Tight Buffer Color: Aqua
- Sheath Material: LSZH (Low Smoke Zero Halogen)
- Sheath Thickness: 2.00mm
- Material of Plastic Plug: Compliant with UL94V-0 and RoHS standards

PRODUCT TECHNICAL SPECIFICATION | SC-LC DUPLEX FIBER OPTICAL PATCH CORD OM4

Product Electrical Characteristics:

- Insertion Loss (Min): ≤ 0.15 dB
- Insertion Loss (Max): ≤ 0.30 dB
- Repeatability: ≤ 0.10 dB
- Changeability: ≤ 0.20 dB
- Return Loss PC: ≤ 35 dB

Sheath Physical Properties:

- Operation Temperature: -40°C to $+75^{\circ}\text{C}$
- Storage Temperature: -40°C to $+70^{\circ}\text{C}$
- Durability: >1000 times

V3/1108/25