



SC PIGTAIL 50/125 MM OM4

119-01141

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Overview

- Fiber Type: Multi Mode (50/125 um)
- Connector Type: SC
- High-quality, machine-polished connectors with 100% end-face inspection that ensures consistent low-loss performance.

Ordering Information

Part Number	Description
119-01141	SC PIGTAIL 1M 50/125 MM OM4

Industry Standard

- RoHS, UL, ITU-T G651
- CE, ISO9001
- GR-326-CORE
- IEC 61300-3-35
- ISO/IEC 11801, IEC 24764
- TIA-568 B.3 / TIA-942
- Cenelec EN 50173-1
- Cenelec EN 50173-5

Applications

- Telecom, Data Centers and Transceiver connectivity

General Information

- Connector Polish Type: SC/UPC
- Sheath Material: PVC/LSZH
- Tight Buffer Color: Aqua
- Connector Color: Gray

PRODUCT TECHNICAL SPECIFICATION | SC PIGTAIL 50/125 MM OM4

Product Electrical Characteristics:

- Insertion loss: ≤ 0.20 dB
- Max. Insertion loss: ≤ 0.30 dB
- Repeatability: ≤ 0.10 dB
- Changeability: ≤ 0.20 dB
- Return loss: ≥ 40 dB (UPC)

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 $+70^{\circ}\text{C}$

V3/1108/25

HEADQUARTERS



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CONNECT THE FUTURE



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