

1M MTP/APC Female to 12 SC/APC Simplex Fanout Cable – OS2 Single Mode, 12 Fibers

Our Product Introduction

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Basic Information

- Place of Origin: CN
- Brand Name: Fiber-Mania
- Model Number: MAFSA-SM12S3RYL01
- Minimum Order Quantity: 10
- Packaging Details: Standard Packing
- Delivery Time: 3-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 500,000 per month



Product Specification

- Compatibility: Compatible With Major Brands
- Cable Dimension: 4.8mm/7.0mm
- Connector Polishing: PC/UPC/APC
- Fiber Type: Single Mode/Multimode
- Material: PC+ABS
- Protection Level: IP67
- Cable Length: Customized
- Fire Protection: UL94-V0
- Transmission Rate: 10G/25G/40G/100G
- Warranty: 1 Year
- Transport Package: Carton
- Cable Type: Armored Fiber Optic Cable
- Highlight: **1M MTP/APC to SC/APC fanout cable, OS2 single mode fiber optic cable, 12-fiber FTTA patch cable**

Product Description

The **1 Meter MTP/APC Female to 12 SC/APC Simplex Fanout Cable** is a high-performance distribution solution designed for high-density single-mode network environments. Built with **12 OS2 9/125 μm fibers**, this fanout assembly provides efficient backbone-to-breakout connections in data centers, telecom rooms, and enterprise networks.

The cable features an **MTP/APC female connector** on one end and **12 SC/APC simplex connectors** on the other, enabling quick and reliable patching to individual ports. Its **factory-terminated design** ensures low insertion loss, consistent optical performance, and significant **savings on installation time and labor** compared to traditional field terminations.

Constructed with **YOFC/Corning glass fiber**, a **3 mm OFNR-rated mini round jacket** and **2.0 mm breakout legs**, this fanout cable offers durability, flame resistance, and easy handling during deployment. The **1-meter length** makes it ideal for rack-to-rack interconnections, patch panels, or fiber distribution frames in structured cabling systems.

Technical Specifications

Connector Type: MTP/APC Female (no pins) to 12 \times SC/APC Simplex

Fiber Count: 12 Fibers

Fiber Type: OS2 Single Mode (9/125 μm), YOFC/Corning Glass

Cable Length: 1 Meter

Jacket Diameter: 3 mm (Main Cable)

Breakout Diameter: 2.0 mm (Per Leg)

Jacket Type: OFNR (Riser Rated)

Color: Yellow

Key Features

High-density **MTP to SC fanout** for quick, clean distribution of 12 single-mode fibers.

Factory-terminated for stable, low-loss performance and rapid deployment.

OS2 9/125 μm fiber ensures long-distance, low-attenuation transmission.

Compact **3 mm jacket and 2.0 mm breakout** for space-efficient routing.

Rugged OFNR-rated construction for safe indoor riser installations.

Ideal for LAN, WAN, SAN, and broadband backbone applications.

Typical Applications

Data center backbone distribution

Patch panels and fiber distribution frames

Telecom central offices and enterprise networks

LAN/WAN/SAN interconnections

High-density single-mode cabling environments



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