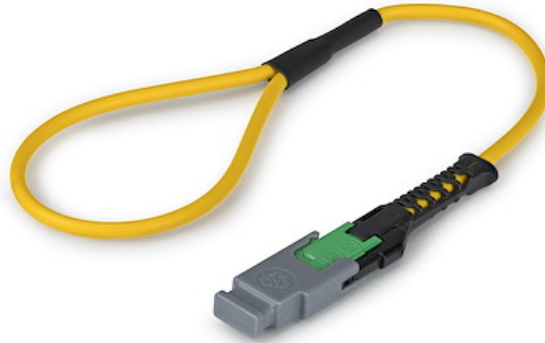


MMC Loopback Module, 16-Fiber Single Mode OS2 9/125, MMC Non-pinned Female Fiber Loopback Adapter, MMC-16 APC Connector Loopback Tester

Product ID: LOOPBACKMMC16OS2F



This Single Mode MMC Loopback Module is a practical tool for verifying signal continuity, insertion loss, and port function in fiber optic networks. Ideal for technicians and IT Pros, it enables fast, consistent testing across MMC-based fiber connections.

The 9/125um MMC-16 Loopback Adapter is compatible with OS1 and OS2 16-fiber MMC cabling in point-to-point and structured installations. IEC and RoHS compliance ensures readiness for standardized deployments and testing in regulated environments.

Validate MMC connections, isolate faults, and confirm port behavior across high-speed parallel optic links. The 16-fiber female MMC connector with precision-aligned ferrules deliver clean signaling for accurate, reliable diagnostics.

The compact MMC-16 female loopback tester attaches to male MMC interfaces for high-density testing without disrupting adjacent connections. A durable ABS housing withstands wear from repeated use and is suitable for frequent testing in data centers and edge or on-prem installations.

Certifications, Reports and Compatibility



Applications

- Verify signal continuity, insertion loss, and port function in fiber optic networks

Features

- **Reliable Fiber Testing:** Create a loopback test connection with this MMC/APC female Single Mode fiber loopback module; Female non-pinned MMC-16 connector for testing male MMC interfaces; Test 16-fiber MMC cable runs for continuity
- **Accurate Test Performance:** Maintain precise loopback signaling with insertion loss below 0.35dB; Repeatability within 0.2dB ensures consistent results across multiple connections; Return loss above 60dB minimizes back-reflection for stable signaling
- **Built for Durability:** Optimized for multiple test cycles with a high-precision composite ferrule in a compact cable assembly; Built in compliance with IEC and RoHS standards for reliable testing in regulated environments
- **Field-Ready Design:** Compact form factor is ideal for technicians performing on-site diagnostics and fault isolation; Quickly troubleshoot and verify performance in single mode MMC-16 patch panels and transceivers; Includes protective dust caps
- **The IT Pro's Choice:** Our network tools and testers are rigorously tested in our Innovation Lab to ensure enterprise-grade reliability; Built for quick diagnostics across copper and fiber networks; Backed by lifetime 24/5 multi-lingual technical assistance

General

UPC	065030930840
Warranty	1 Year

Physical & Environmental

Material	ABS
Product Length	9.5 in [24.2 cm]
Product Width	0.4 in [9.7 mm]
Product Height	0.1 in [3.8 mm]
Weight of Product	0.1 oz [3 g]
Operating Temperature	-40C - 75C (-40F to 167F)
Storage Temperature	-40C - 75C (-40F to 167F)
Humidity	N/A

Performance

Insertion Rating	Rated for 1,000 testing cycles
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Hardware

Fiber Size	9/125
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Fiber Classification	OS1
	OS2
Industry Standards	IEC 6175420

**Packaging &
In-the-Box**

Included in Package	1 - MMC16 Fiber Loopback Module - Female
Package Width	4.7 in [12 cm]
Package Depth	8.7 in [22 cm]
Package Height	0.4 in [10 mm]
Shipping (Package) Weight	0.4 oz [10 g]

**Product appearance and specifications are subject to change without notice.*