

Multimode 50/125 OM3 Loopback Fiber Optic Cable Tester (12F MTP/MPO Female), LSZH, Aqua

MODEL NUMBER: N844B-LOOP-12F



Highlights

- Fiber optic loopback tester for 40 GbE QSFP+ optical testing
- 4-inch overall length for on-the-go convenience
- Included dust cap protects connector during storage

Package Includes

N844B-LOOP-12F Multimode 50/125 OM3 Loopback Fiber Optic Cable Tester

Used for test and measurement procedures in networking environments.

Features

Perform Optical Link Testing of Your 40Gb QSFP+ Devices

The N844B-LOOP-12F is an OM3-rated 50/125 fiber optic loopback cable with an MTP/MPO female connector with a 12-pin configuration (1-12, 2-11, 3-10, 4-9, 5-8, 6-7), allowing testing to be performed on a complete link. With an overall length of approximately 4 inches, the N844B-LOOP-12F is easy to take with you for testing anywhere in the network. An included dust cap protects the connector when not in use.

Specifications

| OVERVIEW | |
|-----------------------|--------------|
| UPC Code | 037332272867 |
| Accessory Type | Cable Tester |
| Technology | Multimode |
| Optical Mode | OM3 |
| Mode Type | Multimode |
| PHYSICAL | |
| Cable Jacket Color | Aqua |
| Connector Color | Black |
| Cable Jacket Material | LSZH |
| Cable Jacket Rating | OFNR |

| | |
|--------------------------------------|-------------------------------|
| Cable Outer Diameter (OD) | 3.0 mm |
| Clad Diameter (microns) | 125.0 |
| Core Diameter (microns) | 50.0 |
| Primary Coating Diameter (microns) | 245.0 |
| Number of Fibers | 6 |
| Cable Length (ft.) | 0.33 |
| Cable Length (m) | 0.10 |
| Minimum Bend Radius | 20mm (Dynamic); 10mm (Static) |
| ENVIRONMENTAL | |
| Operating Temperature Range | 14° to 140°F (-10° to 60°C) |
| Storage Temperature Range | 14° to 140°F (-10° to 60°C) |
| Operating Humidity Range | 5% to 85% RH, Non-Condensing |
| Storage Humidity Range | 5% to 85% RH, Non-Condensing |
| COMMUNICATIONS | |
| Network Compatibility | 40 Gbps; 100 Gbps; 400 Gbps |
| Wavelength | 1300nm; 850nm |
| Attenuation @ 850NM | 3.5 dB / km |
| Attenuation @ 1300NM | 1.5 dB / km |
| Insertion Loss | 0.35 dB |
| CONNECTIONS | |
| Side A - Connector 1 | 12-STRAND MTP/MPO (FEMALE) |
| Side B - Connector 1 | 12-STRAND MTP/MPO (FEMALE) |
| Endface Polish | PC |
| FEATURES & SPECIFICATIONS | |
| Push/Pull Tabs | No |
| Breakout | No |
| Trunk | No |
| Optical Port | MPO/MTP |
| STANDARDS & COMPLIANCE | |
| Product Certifications | UL 1666 |
| Product Compliance | RoHS; CE (Europe); REACH |

WARRANTY & SUPPORT

Product Warranty Period
(Worldwide)

Lifetime limited warranty