

## MTP / MPO Fiber Optic Loopback Tester (Multimode 50/125um, OM3) - Female

MODEL NUMBER: N844-LOOP-12F



### Highlights

- MTP / MPO Loopback for 40GbE QSFP+ Optical Testing
- 50/125 OM3 6-Fiber

### System Requirements

- Networking hardware with MTP / MPO ports

### Package Includes

- MTP / MPO Fiber Optic Loopback Tester (Multimode 50/125um, OM3) - Female

### Description

This N844-LOOP-12F MTP/MPO OM3 Fiber Optic Loopback Tester is typically used for test and measurement procedures in networking environments. The device is ideal for a multitude of applications that require signal looping in a MTP/MPO form factor. Features push-pull tab for easy disconnect. A dust cap is included for protection during storage.

### Features

- MTP / MPO OM3 Loopback Tester
- Push-pull tab for quick disconnect
- Protective dust cover included for protection during storage
- 4-inch overall length
- Pin config: 1 -12, 2-11, 3-10, 4-9, 5-8, 6-7

## Specifications

| OVERVIEW           |              |
|--------------------|--------------|
| UPC Code           | 037332188205 |
| Accessory Type     | Cable Tester |
| Technology         | Multimode    |
| Optical Mode       | OM3          |
| PHYSICAL           |              |
| Cable Jacket Color | Aqua         |
| Connector Color    | Aqua; Black  |

|                                      |                               |
|--------------------------------------|-------------------------------|
| Cable Jacket Material                | PVC                           |
| Cable Jacket Rating                  | OFNP                          |
| Clad Diameter (microns)              | 125                           |
| Core Diameter (microns)              | 50                            |
| Number of Fibers                     | 12                            |
| Cable Length (ft.)                   | 0.33                          |
| Cable Length (m)                     | 0.10                          |
| Cable Length (in.)                   | 4                             |
| Cable Length (cm)                    | 10.16                         |
| Minimum Bend Radius                  | 20mm (Dynamic); 10mm (Static) |
| Shipping Dimensions (hwd / in.)      | 5.90 x 4.00 x 0.50            |
| Shipping Dimensions (hwd / cm)       | 14.99 x 10.16 x 1.27          |
| Shipping Weight (lbs.)               | 0.01                          |
| Shipping Weight (kg)                 | 0.01                          |
| <b>ENVIRONMENTAL</b>                 |                               |
| Operating Temperature Range          | -4° to 140°F (-20° to 60°C)   |
| Storage Temperature Range            | -4° to 140°F (-20° to 60°C)   |
| Operating Humidity Range             | 5% to 85% RH, Non-Condensing  |
| Storage Humidity Range               | 35% to 65% RH, Non-Condensing |
| <b>COMMUNICATIONS</b>                |                               |
| Network Compatibility                | 40 Gbps; 100 Gbps; 400 Gbps   |
| Attenuation @ 850NM                  | 3.0 dB / km                   |
| Insertion Loss                       | 0.35 dB                       |
| <b>CONNECTIONS</b>                   |                               |
| Side A - Connector 1                 | 12-STRAND MTP/MPO (FEMALE)    |
| Side B - Connector 1                 | 12-STRAND MTP/MPO (FEMALE)    |
| Endface Polish                       | PC                            |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                               |
| Push/Pull Tabs                       | Yes                           |
| Breakout                             | No                            |
| Trunk                                | No                            |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                               |

|                                     |                           |
|-------------------------------------|---------------------------|
| Product Compliance                  | RoHS; REACH               |
| <b>WARRANTY &amp; SUPPORT</b>       |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |