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

MODEL NUMBER: **N844B-LOOP-12F**

Used for test and measurement procedures in networking environments.

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

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
CONNECTIONS	
Side A - Connector 1	12F MTP/MPO (FEMALE)
Side B - Connector 1	12F MTP/MPO (FEMALE)
Endface Polish	PC
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
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

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