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.

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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