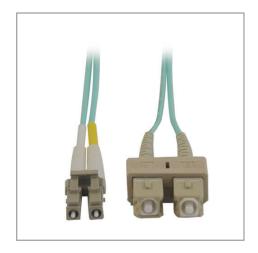


OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (LC/SC) - Aqua, 10M (33 ft.)

MODEL NUMBER: N816-10M



Highlights

- Designed for 10-Gig Ethernet applications...OM3
- Backward compatible with existing 50/125 fiber
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

Package Includes

 10 meter Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, SC/LC

Features

- 10gb Ethernet speed to 300 meters @850nm, OM3 Rated
- Use with VCSEL and LED laser light sources
- High-Speed, High-Bandwidth, Low-Cost
- Backward compatible with legacy LAN's
- Ideal for Fibre Channel (SAN) applications
- IEEE 802.3ae and TIA LOMMF compliant

Specifications

OVERVIEW		
UPC Code	037332124845	
Technology	Multimode	
Optical Mode	ОМЗ	
PHYSICAL		
Cable Jacket Color	Aqua	
Connector Color	White; Beige	
Cable Jacket Material	LSZH	
Cable Jacket Rating	OFNR	
Clad Diameter (microns)	125	



Cable Length (ft.) 32.8 Cable Length (m) 10.00 Cable Length (m) 393.7 Minimum Bend Radius 20 mm (Dynamic); 10 mm (Static) Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.75 Shipping Dimensions (hwd / cm) 22.86 x 17.78 x 1.90 Shipping Dimensions (hwd / cm) 22.86 x 17.78 x 1.90 Shipping Weight (bs.) 0.13 Shipping Weight (kg) 0.06 Fiber Cable Length 10M (32.8 ft) ENVIRONMENTAL Operating Temperature Range '-4" to 140"F (-20" to 60"C) Storage Temperature Range 5% to 85% RH, Non-Condensing Storage Humidity Range 35% to 65% RH, Non-Condensing COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation @ 850NM 3.0 dBr/km Insertion Loss LC 0.20 dB: SC 0.20 dB CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Endiace Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No	Core Diameter (microns)	50
Cable Length (m) 10.00 Cable Length (in.) 393.7 Minimum Bend Radius 20 mm (Dynamic): 10 mm (Static) Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.75 Shipping Dimensions (hwd / in.) 22.86 x 17.78 x 1.90 Shipping Weight (fbs.) 0.13 Shipping Weight (kg) 0.06 Fiber Cable Length 10M (32.8 ft) ENVIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Storage Humidity Range 5% to 85% RH, Non-Condensing Storage Humidity Range 5% to 85% RH, Non-Condensing COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation @ 850NM 3.0 dB/km Insertion Loss LC 0.20 dB; SC 0.20 dB CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS No Breakout No No STANDARDS & COMPLIANCE	Number of Fibers	2
Sable Length (in.) 393.7	Cable Length (ft.)	32.8
Minimum Bend Radius 20 mm (Dynamic); 10 mm (Static) Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.75 Shipping Dimensions (hwd / cm) 22.86 x 17.78 x 1.90 Shipping Dimensions (hwd / cm) 22.86 x 17.78 x 1.90 Shipping Weight (bs.) 0.13 Shipping Weight (kg) 0.06 Fiber Cable Length 10M (32.8 ft) ENVIRONMENTAL 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 COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation @ 850NM 3.0 dB/km Insertion Loss LC 0.20 dB, SC 0.20 dB CONNECTIONS Side B - Connector 1 SC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No	Cable Length (m)	10.00
Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.76 Shipping Dimensions (hwd / cm) 22.86 x 17.78 x 1.90 Shipping Weight (ibs.) 0.13 Shipping Weight (kg) 0.06 Fiber Cable Length 10M (32.8 ft) ENVIRONMENTAL 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 COMMUNICATIONS Network Compatibility 1 Glops (Gigabil): 10 Glops; 25 Glops; 40 Glops; 100 Glops Attenuation @ 850NM 3.0 dB/km Insertion Loss LC 0.20 dB; SC 0.20 dB CONNECTIONS Side B - Connector 1 SC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No No No STANDARDS & COMPLIANCE	Cable Length (in.)	393.7
Shipping Dimensions (hwd / cm) 22.86 x 17.78 x 1.90	Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Weight (lbs.) 0.06 Fiber Cable Length 10M (32.8 ft) ENVIRONMENTAL 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 COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation @ 850NM 3.0 dB/km Insertion Loss LC 0.20 dB; SC 0.20 dB CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.75
Shipping Weight (kg) 0.06 Fiber Cable Length 10M (32.8 ft) ENVIRONMENTAL Denating 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 COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation @ 850NM 3.0 dB/km Insertion Loss LC 0.20 dB; SC 0.20 dB CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No	Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.90
Fiber Cable Length 10M (32.8 ft) ENVIRONMENTAL 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 COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation @ 850NM 3.0 dB/km Insertion Loss LC 0.20 dB; SC 0.20 dB CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No	Shipping Weight (lbs.)	0.13
Departing Temperature Range	Shipping Weight (kg)	0.06
Operating Temperature Range	Fiber Cable Length	10M (32.8 ft)
Operating Temperature Range	ENVIRONMENTAL	
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 COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation @ 850NM 3.0 dB/km Insertion Loss LC 0.20 dB; SC 0.20 dB CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Breakout No Trunk No STANDARDS & COMPLIANCE	-	-4° to 140°F (-20° to 60°C)
Operating Humidity Range 5% to 85% RH, Non-Condensing 35% to 65% RH, Non-Condensing 35% to 65% RH, Non-Condensing COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation @ 850NM 3.0 dB/km		
Storage Humidity Range 35% to 65% RH, Non-Condensing COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation @ 850NM 3.0 dB/km Insertion Loss LC 0.20 dB; SC 0.20 dB CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No		
COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation ® 850NM 3.0 dB/km Insertion Loss LC 0.20 dB; SC 0.20 dB CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Storage Humidity Range	
Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps 3.0 dB/km Insertion Loss LC 0.20 dB; SC 0.20 dB CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No		
Attenuation @ 850NM 3.0 dB/km Insertion Loss LC 0.20 dB; SC 0.20 dB CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No	COMMUNICATIONS	
CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No	Network Compatibility	
CONNECTIONS Side A - Connector 1 SC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No	Attenuation @ 850NM	
Side A - Connector 1 SC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Insertion Loss	LC 0.20 dB; SC 0.20 dB
Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	CONNECTIONS	
Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Side A - Connector 1	SC DUPLEX (MALE)
Push/Pull Tabs No Breakout No Trunk No	Side B - Connector 1	LC DUPLEX (MALE)
Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Endface Polish	PC
Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	FEATURES & SPECIFICATIONS	
Breakout No Trunk No STANDARDS & COMPLIANCE	Push/Pull Tabs	No
Trunk No STANDARDS & COMPLIANCE	Breakout	
	Trunk	No
	CTANDADDO & COMPLIANOS	
Product Compliance R0HS; REACH		DALIG DE ACH
	Product Compliance	KURS, KEAUR
WARRANTY & SUPPORT	WARRANTY & SUPPORT	



Product Warranty Period (Worldwide)	Lifetime limited warranty
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