



Duplex Multimode 62.5/125 Fiber Patch Cable (SC/SC), 1M (3 ft.)

MODEL NUMBER: N306-003



Highlights

- Premium PVC 62.5/125µm multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards

System Requirements

 Any fiber optic hardware or NIC card requiring multimode duplex cable with SC/SC connectors

Package Includes

• 3-ft. (0.91 m) duplex MMF cable SC/SC 62.5/125 fiber

Description

This multimode duplex fiber optic SC/SC Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has SC connectors on each end, a PVC jacket and is FDDI and OFNR rated. Duplex multimode fiber is most commonly used in LAN applications.

Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 3-ft. (0.91 m) Connectors: 2 SC connectors on each end
- Insertion loss testing performed on every connector (0.2db typical) and provided with cable
- Beveled edge on ends of glass makes insertion of plug a breeze
- Fiber made from glass (not a polymer)
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

Specifications

OVERVIEW		
UPC Code	037332013279	
Technology	Multimode	
Optical Mode	OM1	
PHYSICAL		
Cable Jacket Color	Orange	
Connector Color	White	





Cable Length (in.) 36 Minimum Bend Radius 20 Shipping Dimensions (hwd / in.) 9.0 Shipping Dimensions (hwd / cm) 22. Shipping Weight (lbs.) 0.5 Shipping Weight (kg) 0.2 Fiber Cable Length 0.9 ENVIRONMENTAL Operating Temperature Range -4° Storage Temperature Range 5% Storage Humidity Range 35° COMMUNICATIONS Network Compatibility 1 0.2 Attenuation @ 850NM 3.0 Insertion Loss 0.2 CONNECTIONS Side A - Connector 1 SC Side B - Connector 1 SC Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No	24 29M (3 ft) 2 to 140°F (-20° to 60°C) 2 to 140°F (-20° to 60°C) 3 to 85% RH, Non-Condensing 3 to 65% RH, Non-Condensing 3 bys (Gigabit); 10 Gbps 2 dB/km 20 dB 2 DUPLEX (MALE) 3 DUPLEX (MALE) 4 DUPLEX (MALE)
Cable Length (in.) Minimum Bend Radius Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg) Fiber Cable Length Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range Storage Hompidity Range COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss CONNECTIONS Side A - Connector 1 Side B - Connector 1 Side B - Connector 1 Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout	.86 x 17.78 x 1.27 53 24 3M (3 ft) 2 to 140°F (-20° to 60°C) 2 to 140°F (-20° to 60°C) 3 to 85% RH, Non-Condensing 3 to 65% RH, Non-Condensing 3 to 65% RH, Non-Condensing 3 to 65% RH, Non-Condensing 5 to 65% RH, Non-Condensing 6 to 65% RH, Non-Condensing 7 to 140°F (-20° to 60°C) 8 to 140°F (-20° to 60°C) 9 to 140°F (-20°
Cable Length (in.) Minimum Bend Radius Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg) Fiber Cable Length Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range Storage Hompidity Range COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss CONNECTIONS Side A - Connector 1 Side B - Connector 1 Side B - Connector 1 Endface Polish PC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No	.86 x 17.78 x 1.27 53 24 3M (3 ft) 2 to 140°F (-20° to 60°C) 2 to 140°F (-20° to 60°C) 3 to 85% RH, Non-Condensing 3 to 65% RH, Non-Condensing 3 to 65% RH, Non-Condensing 3 to 65% RH, Non-Condensing 5 to 140°F (-20° to 60°C) 5 to 85% RH, Non-Condensing 5 to 65% RH, Non-Condensing 5 to 65% RH, Non-Condensing 5 to 65% RH, Non-Condensing 5 to 140°F (-20° to 60°C) 5 to 140°F (-20° to 60°C) 5 to 140°F (-20° to 60°C) 6 to 85% RH, Non-Condensing 5 to 150°C (MALE) 5 to 140°F (-20° to 60°C) 6 to 85% RH, Non-Condensing 6 to 150°C (MALE) 7 to 140°F (-20° to 60°C) 8 to 140°F (-20° to 60°C) 8 to 140°F (-20° to 60°C) 9 to
Cable Length (in.) Minimum Bend Radius Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg) Fiber Cable Length Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range Storage Humidity Range COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss CONNECTIONS Side A - Connector 1 Side B - Connector 1 Side B - Connector 1 Side B - Connector 1 Endface Polish Push/Pull Tabs No	.86 x 17.78 x 1.27 .33 .24 .3M (3 ft) .2 to 140°F (-20° to 60°C) .2 to 140°F (-20° to 60°C) .3 to 85% RH, Non-Condensing .3 to 65% RH, Non-Condensing .3 Dops (Gigabit); 10 Gbps .3 DUPLEX (MALE) .3 DUPLEX (MALE) .3 DUPLEX (MALE)
Cable Length (in.) Minimum Bend Radius Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg) Fiber Cable Length Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range Storage Humidity Range COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss CONNECTIONS Side A - Connector 1 Side B - Connector 1 Side B - Connector 1 Endface Polish FEATURES & SPECIFICATIONS	.86 x 17.78 x 1.27 53 24 29M (3 ft) 2 to 140°F (-20° to 60°C) 2 to 140°F (-20° to 60°C) 3 to 85% RH, Non-Condensing 3 to 65% RH, Non-Condensing 3 to 65% RH, Non-Condensing 4 to 65% RH, Non-Condensing 5 to 65% RH, Non-Condensing 5 to 65% RH, Non-Condensing 6 to 85% RH, Non-Condensing 7 to 65% RH, Non-Condensing 8 to 65% RH, Non-Condensing 9 to 140°F (-20° to 60°C) 9 to 140°F
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Cable Length (in.) Minimum Bend Radius 20 Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg) Fiber Cable Length 0.9 ENVIRONMENTAL Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range Storage Humidity Range COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss 0.2 CONNECTIONS Side A - Connector 1 SC Side B - Connector 1 SC	2.86 x 17.78 x 1.27 33 24 29M (3 ft) 2 to 140°F (-20° to 60°C) 2 to 140°F (-20° to 60°C) 3 to 85% RH, Non-Condensing 3 to 65% RH, Non-Condensing 3 dB/km 20 dB 3 DUPLEX (MALE) 3 DUPLEX (MALE)
Cable Length (in.) Minimum Bend Radius Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg) Fiber Cable Length Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range Storage Humidity Range COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss CONNECTIONS Side A - Connector 1 SC	2.86 x 17.78 x 1.27 33 24 3M (3 ft) 2 to 140°F (-20° to 60°C) 2 to 140°F (-20° to 60°C) 3 to 85% RH, Non-Condensing 4 to 65% RH, Non-Condensing 3 bps (Gigabit); 10 Gbps 2 dB/km 20 dB C DUPLEX (MALE)
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Cable Length (in.) Minimum Bend Radius Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg) Fiber Cable Length Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range COMMUNICATIONS Network Compatibility 1 0	.86 x 17.78 x 1.27 .86 x 17.78 x 1.27 .80 M (3 ft) .80 to 140°F (-20° to 60°C) .80 to 140°F (-20° to 60°C) .80 to 85% RH, Non-Condensing .80 to 65% RH, Non-Condensing .80 Sbps (Gigabit); 10 Gbps
Cable Length (in.) Minimum Bend Radius Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg) Fiber Cable Length Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range COMMUNICATIONS	.86 x 17.78 x 1.27 53 24 9M (3 ft) 1 to 140°F (-20° to 60°C) 2 to 140°F (-20° to 60°C) 3 to 85% RH, Non-Condensing % to 65% RH, Non-Condensing
Cable Length (in.) Minimum Bend Radius 20 Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg) Fiber Cable Length 0.9 ENVIRONMENTAL Operating Temperature Range 4° Storage Temperature Range -4° Operating Humidity Range 5% Storage Humidity Range	.86 x 17.78 x 1.27 .53 .24 .29M (3 ft) .2 to 140°F (-20° to 60°C) .2 to 140°F (-20° to 60°C) .3 to 85% RH, Non-Condensing
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Cable Length (in.) 36 Minimum Bend Radius 20 Shipping Dimensions (hwd / in.) 9.0 Shipping Dimensions (hwd / cm) 22. Shipping Weight (lbs.) 0.5	.86 x 17.78 x 1.27 53
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Cable Length (in.) 36 Minimum Bend Radius 20 Shipping Dimensions (hwd / in.) 9.0	
Cable Length (in.) 36 Minimum Bend Radius 20	20 - 7 00 - 0 50
Cable Length (in.) 36	mm (Dynamic); 10 mm (Static)
Cable Length (m) 0.9	91
Cable Length (ft.) 3	
Number of Fibers 2	
Core Diameter (microns) 62.	.5
Clad Diameter (microns) 125	5
Cable Jacket Rating OF	
Cable Jacket Material LS	FNR





WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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