## Duplex Multimode 62.5/125 Fiber Patch Cable (SC/ST), 2M (6 ft.)

## MODEL NUMBER: N304-006



## Description

This multimode duplex fiber optic SC/ST Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has ST to SC connectors, 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: 6-ft. ( 1.83 m ) Connectors: 2 ST to 2 SC connectors
- 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)
- Color coded shrouds identify transmit and receive
- Duplex multimode fiber is most commonly used in LAN applications where links are typically 10 -ft. (3.05 m) or less
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)


## Highlights

- Premium PVC 62.5/125 $\mu \mathrm{m}$ multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Loop-back cables provide an easier, "single-person" solution for testing fiber optic cable systems


## System Requirements

- Any fiber optic hardware or NIC card requiring Multimode Duplex cable with SC/ST connectors


## Package Includes

- 6 -ft. (1.83 m) duplex MMF cable ST/SC 62.5/125 fiber


## Specifications

| OVERVIEW |  |  |
| :--- | :--- | :---: |
| UPC Code | 037332013255 |  |
| Technology | Multimode |  |
| Optical Mode | OM1 |  |
|  |  |  |
| PHYSICAL |  |  |

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| Cable Jacket Color | Orange |
| :---: | :---: |
| Connector Color | White; Black |
| Cable Jacket Material | LSZH |
| Cable Jacket Rating | OFNR |
| Clad Diameter (microns) | 125 |
| Core Diameter (microns) | 62.5 |
| Number of Fibers | 2 |
| Cable Length (ft.) | 6 |
| Cable Length (m) | 1.83 |
| Cable Length (in.) | 72 |
| Minimum Bend Radius | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.) | $0.25 \times 5.50 \times 6.00$ |
| Shipping Dimensions (hwd / cm) | $0.64 \times 13.97 \times 15.24$ |
| Shipping Weight (lbs.) | 0.10 |
| Shipping Weight (kg) | 0.05 |
| Fiber Cable Length | 1.8 M (6 ft) |
| ENVIRONMENTAL |  |
| Operating Temperature Range | $-4^{\circ}$ to $140^{\circ} \mathrm{F}\left(-20^{\circ}\right.$ to $\left.60^{\circ} \mathrm{C}\right)$ |
| Storage Temperature Range | $-4^{\circ}$ to $140^{\circ} \mathrm{F}\left(-20^{\circ}\right.$ to $\left.60^{\circ} \mathrm{C}\right)$ |
| 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 |
| Attenuation @ 850NM | 3.0 dB/km |
| Insertion Loss | 0.20 dB |
| CONNECTIONS |  |
| Side A - Connector 1 | SC DUPLEX (MALE) |
| Side B - Connector 1 | ST DUPLEX (MALE) |
| Endface Polish | PC |
| FEATURES \& SPECIFICATIONS |  |
| Push/Pull Tabs | No |
| Breakout | No |
| Trunk | No |

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| STANDARDS \& COMPLIANCE |  |
| :--- | :--- |
| Product Compliance | RoHS; REACH |
| WARRANTY \& SUPPORT | Lifetime limited warranty |
| Product Warranty Period <br> (Worldwide) |  | are the property of their respective owners.

https://tripplite.eaton.com

