## Duplex Multimode 62.5/125 Fiber Patch Cable (ST/ST), 5M (16 ft.)

## MODEL NUMBER: N302-05M



## Highlights

- Premium PVC 62.5/125 $\mu \mathrm{m}$ 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 ST/ST connectors.


## Package Includes

- 5 meter ( 16 ft ) Duplex MMF Cable ST/ST 62.5/125 Fiber


## Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 5 meter ( 16 ft ) connectors: 2 ST 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)
- Color coded shrouds identify transmit and receive
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)


## Specifications

| OVERVIEW |  |
| :--- | :--- |
| UPC Code | 037332124944 |
| Technology | Multimode |
| Optical Mode | OM1 |
| CONNECTIONS |  |
| Side A - Connector 1 | ST DUPLEX (MALE) |
| Side B - Connector 1 | ST DUPLEX (MALE) |
| Endface Polish | PC |
| PHYSICAL |  |

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| Cable Jacket Color | Orange |
| :---: | :---: |
| Connector Color | 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.) | 16.4 |
| Cable Length (m) | 5.00 |
| Cable Length (in.) | 196.9 |
| Minimum Bend Radius | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.) | $0.10 \times 4.40 \times 6.40$ |
| Shipping Dimensions (hwd/cm) | $0.25 \times 11.18 \times 16.26$ |
| Shipping Weight (lbs.) | 0.10 |
| Shipping Weight (kg) | 0.05 |
| Fiber Cable Length | 5M (16.4 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 |  |
| Attenuation @ 850NM | 3.0 dB/km |
| Insertion Loss | 0.20 dB |
| FEATURES \& SPECIFICATIONS |  |
| Push/Pull Tabs | No |
| Breakout | No |
| Trunk | No |
| STANDARDS \& COMPLIANCE |  |
| Product Compliance | RoHS; REACH |
| WARRANTY \& SUPPORT |  |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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