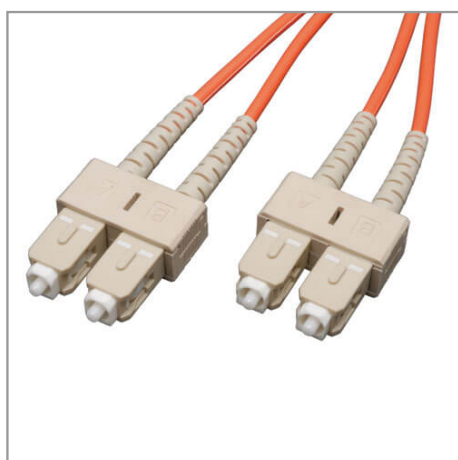


# Duplex Multimode 62.5/125 Fiber Patch Cable (SC/SC), 5M (16 ft.)

MODEL NUMBER: N306-05M



## 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

- 5 meter duplex MMF cable SC/SC 62.5/125 fiber

## Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 5 meter 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 )
- 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 and OFNR (riser rated)

## Specifications

| OVERVIEW             |                  |
|----------------------|------------------|
| UPC Code             | 037332125736     |
| Technology           | Multimode        |
| Optical Mode         | OM1              |
| CONNECTIONS          |                  |
| Side A - Connector 1 | SC DUPLEX (MALE) |
| Side B - Connector 1 | SC DUPLEX (MALE) |
| Endface Polish       | PC               |
| PHYSICAL             |                  |



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|                                      |                                 |
|--------------------------------------|---------------------------------|
| Cable Jacket Color                   | Orange                          |
| Connector Color                      | White                           |
| 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.)      | 9.00 x 7.00 x 0.50              |
| Shipping Dimensions (hwd / cm)       | 22.86 x 17.78 x 1.27            |
| Shipping Weight (lbs.)               | 0.13                            |
| Shipping Weight (kg)                 | 0.06                            |
| Fiber Cable Length                   | 5M (16.4 ft)                    |
| <b>ENVIRONMENTAL</b>                 |                                 |
| 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   |
| <b>COMMUNICATIONS</b>                |                                 |
| Network Compatibility                | 1 Gbps (Gigabit); 10 Gbps       |
| Attenuation @ 850NM                  | 3.0 dB/km                       |
| Insertion Loss                       | 0.20 dB                         |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                 |
| Push/Pull Tabs                       | No                              |
| Breakout                             | No                              |
| Trunk                                | No                              |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                 |
| Product Compliance                   | RoHS; REACH                     |
| <b>WARRANTY &amp; SUPPORT</b>        |                                 |



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|                                        |                           |
|----------------------------------------|---------------------------|
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty |
|----------------------------------------|---------------------------|

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