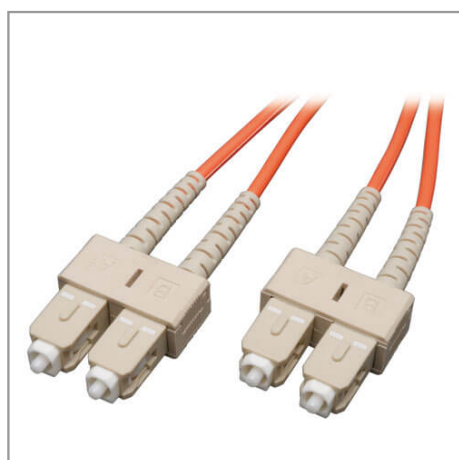


# Duplex Multimode 50/125 Fiber Patch Cable (SC/SC), 9M (30 ft.)

MODEL NUMBER: N506-09M



## Description

This multimode duplex Fibre Channel SC/SC Ethernet cable is manufactured from 50/125 zipcord fiber. The cable has SC connectors on each end, a PVC jacket and is FDDI and OFNR rated. 50/125 Duplex multimode fiber is most commonly used in Fibre Channel applications. It is backward compatible with 62.5 micron fiber and built-in headroom for future applications. The cable provides higher bandwidth optimized for Gigabit and 10 Gbps networks as well. Also available in 1, 2, 3, 5, 15, 30 and 50 meter lengths. Search "N506-" to bring up all lengths. Also search "N516-" for SC-LC cables, and "N520-" for LC-LC cables.

## Features

- Constructed with 50/125 micron cable
- Length - 9M
- Use on fiber and fibre channel installations
- SC male to SC male connectors
- Higher bandwidth optimized for gigabit and 10Gbps networks
- Backward compatible with 62.5 micron fiber
- Built-in headroom for future applications

## Specifications

| OVERVIEW             |                  |
|----------------------|------------------|
| UPC Code             | 037332138149     |
| Technology           | Multimode        |
| Optical Mode         | OM2              |
| CONNECTIONS          |                  |
| Side A - Connector 1 | SC DUPLEX (MALE) |

## Highlights

- Premium PVC 50/125 multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Higher bandwidth, optimized for gigabit and 10Gbps networks
- Backward compatible with 62.5 micron fiber
- Built-in headroom for future applications

## System Requirements

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

## Package Includes

- 9M Duplex MMF Cable SC/SC 50/125 Fiber



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|                                      |                                 |
|--------------------------------------|---------------------------------|
| Side B - Connector 1                 | SC DUPLEX (MALE)                |
| Endface Polish                       | PC                              |
| <b>PHYSICAL</b>                      |                                 |
| Cable Jacket Color                   | Orange                          |
| Connector Color                      | Beige                           |
| Cable Jacket Material                | LSZH                            |
| Cable Jacket Rating                  | OFNR                            |
| Clad Diameter (microns)              | 125                             |
| Core Diameter (microns)              | 50                              |
| Number of Fibers                     | 2                               |
| Cable Length (ft.)                   | 29.5                            |
| Cable Length (m)                     | 8.99                            |
| Cable Length (in.)                   | 354.3                           |
| Minimum Bend Radius                  | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.)      | 9.00 x 7.00 x 0.80              |
| Shipping Dimensions (hwd / cm)       | 22.86 x 17.78 x 2.03            |
| Shipping Weight (lbs.)               | 0.25                            |
| Shipping Weight (kg)                 | 0.11                            |
| Fiber Cable Length                   | 9M (29.5 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>    |                                 |



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|                                     |                           |
|-------------------------------------|---------------------------|
| Product Compliance                  | RoHS; REACH               |
| WARRANTY & SUPPORT                  |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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