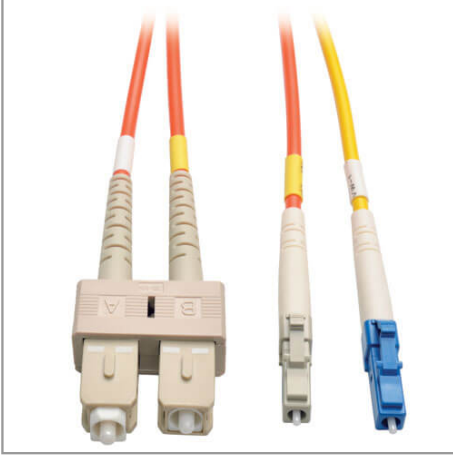


Fiber Optic Mode Conditioning Patch Cable (LC Mode Conditioning to SC), 2M (6 ft.)

MODEL NUMBER: N425-02M



Highlights

- Converts Singlemode LC GBIC to Multimode SC Patch Panel
- 62.5/125 and 9/125
- Run 1000Base-LX Gigabit Ethernet over MMF by offsetting signal loss

Package Includes

- LC Mode Conditioning to SC Fiber Optic Patch Cable, 2M (6-ft.)

Features

- Use LC GBIC Singlemode Transceivers on Multimode Fiber Backbones with SC patch bays
- 62.5/125 and 9/125
- Offsets the Singlemode Laser launch from the center of a Multimode fiber
- Available in a variety of connector combinations

Specifications

| OVERVIEW | |
|-------------------------|--------------------|
| UPC Code | 037332189875 |
| Optical Mode | OM1 |
| PHYSICAL | |
| Cable Jacket Color | Orange; Yellow |
| Connector Color | Beige; White; Blue |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | OFNR |
| Clad Diameter (microns) | 125 |
| Core Diameter (microns) | 62.5 |
| Number of Fibers | 2 |
| Cable Length (ft.) | 6.6 |

| | |
|--------------------------------------|------------------------------------|
| Cable Length (m) | 2.01 |
| Cable Length (in.) | 78.7 |
| Minimum Bend Radius | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.) | 7.00 x 9.00 x 0.50 |
| Shipping Dimensions (hwd / cm) | 17.78 x 22.86 x 1.27 |
| Shipping Weight (lbs.) | 0.11 |
| Shipping Weight (kg) | 0.05 |
| Fiber Cable Length | 2M (6.6 ft) |
| ENVIRONMENTAL | |
| 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 |
| COMMUNICATIONS | |
| Attenuation @ 850NM | 3.0 dB/km |
| Insertion Loss | MM to MM 0.20 dB; MM to SM 0.30 dB |
| CONNECTIONS | |
| Side A - Connector 1 | LC DUPLEX (MALE) |
| Side B - Connector 1 | SC DUPLEX (MALE) |
| Endface Polish | PC |
| 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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