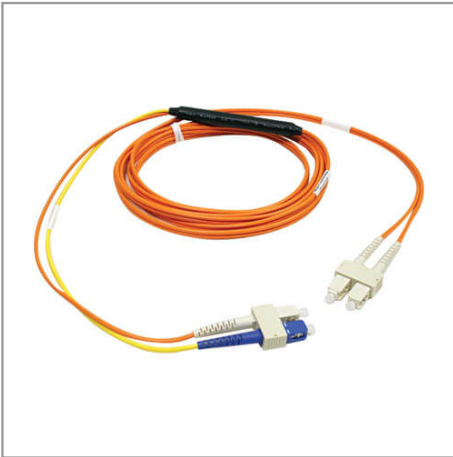


Fiber Optic Mode Conditioning Patch Cable (SC/SC), 5M (16 ft.)

MODEL NUMBER: **N426-05M**



Highlights

- 5 Meter SC/SC Mode Conditioning Cable
- 62.5/125 and 9/125
- Run 1000Base-LX Gigabit Ethernet over MMF by offsetting signal loss
- IEEE 802.3z Gigabit Ethernet Compliant

Package Includes

- 5 Meter SC/SC Mode Conditioning Cable

Features

- Use Singlemode Transceivers on Multimode Fiber Backbones
- 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 | 037332128126 |
| Optical Mode | OM1 |
| CONNECTIONS | |
| Side A - Connector 1 | SC DUPLEX (MALE) |
| Side B - Connector 1 | SC DUPLEX (MALE) |
| Endface Polish | PC |
| PHYSICAL | |
| Cable Jacket Color | Orange; Yellow |
| Connector Color | Gray; Blue |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | OFNP |
| Cable Outer Diameter (OD) | 2.85±0.1mm x 5.85±0.2mm |



Powering Business Worldwide



| | |
|--------------------------------------|-------------------------------|
| 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 | 20MM (Dynamic); 10MM (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.) | 0.25 |
| Shipping Weight (kg) | 0.11 |
| 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 | 3.0dB/Km |
| Insertion Loss | MM TO MM0.20dB;MM TO SM0.30dB |
| 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 |

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://triplite.eaton.com>

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