



## Eaton N306-46M

Duplex Multimode 62.5/125 Fiber Patch Cable (SC/SC), 46M (150 ft.)

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| <b>PRODUCT NAME</b>         | Eaton Tripp Lite series preterminated fiber patch cable |
| <b>CATALOG NUMBER</b>       | N306-46M                                                |
| <b>UPC</b>                  | 037332135131                                            |
| <b>PRODUCT LENGTH/DEPTH</b> | 0.5 in                                                  |
| <b>PRODUCT HEIGHT</b>       | 12 in                                                   |
| <b>PRODUCT WIDTH</b>        | 10.5 in                                                 |
| <b>PRODUCT WEIGHT</b>       | 0.001 lb                                                |
| <b>COMPLIANCES</b>          | REACH<br>RoHS                                           |

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| CABLE JACKET RATING         | OFNR                                                                                                                                                       |
| CABLE JACKET COLOR          | Orange                                                                                                                                                     |
| PACKAGE CONTENTS            | 46 Meter (150ft) duplex MMF cable SC/SC 62.5/125 fiber                                                                                                     |
| CONNECTOR COLOR             | White                                                                                                                                                      |
| SYSTEM REQUIREMENTS         | Any fiber optic hardware or NIC card requiring multimode duplex cable with SC/SC connectors                                                                |
| CONNECTOR TYPE              | Networking-fiber                                                                                                                                           |
| CABLE JACKET MATERIAL       | LSZH                                                                                                                                                       |
| NETWORK SPEED               | 1 Gbps (Gigabit)<br>10 Gbps                                                                                                                                |
| PRODUCT HIGHLIGHTS          | Premium PVC 62.5/125μ m multimode patch cables<br>Attenuation loss meets or exceeds the latest industry standards<br>Lifetime limited warranty (Worldwide) |
| SIDEA CONNECTOR1            | SC DUPLEX (MALE)                                                                                                                                           |
| SIDEB CONNECTOR1            | SC DUPLEX (MALE)                                                                                                                                           |
| TECHNOLOGY                  | Multimode                                                                                                                                                  |
| OPERATING HUMIDITY          | 5% to 85% RH, Non-Condensing                                                                                                                               |
| OPERATING TEMPERATURE RANGE | -4° to 140°F (-20° to 60°C)                                                                                                                                |
| STORAGE HUMIDITY RANGE      | 35% to 65% RH, Non-Condensing                                                                                                                              |
| STORAGE TEMPERATURE         | -4° to 140°F (-20° to 60°C)                                                                                                                                |
| BEND RADIUS - MIN           | 20 mm (Dynamic); 10 mm (Static)                                                                                                                            |
| CLAD DIAMETER               | 125                                                                                                                                                        |
| CORE DIAMETER - MAX         | 62.5                                                                                                                                                       |
| INSERTION LOSS              | ≤ 0.20 dB                                                                                                                                                  |
| NUMBER OF FIBERS            | 2                                                                                                                                                          |
| FIBER CABLE LENGTH          | 46M (150.9 ft)                                                                                                                                             |
| CONNECTOR GROUP             | SC                                                                                                                                                         |
| CONNECTOR                   | SC duplex (male)                                                                                                                                           |
| ATTENUATION 850NM           | 3.0 dB/km                                                                                                                                                  |
| ENDFACE POLISH              | PC                                                                                                                                                         |
| OPTICAL MODE                | OM1                                                                                                                                                        |
| FIBER TYPE                  | 62.5/125                                                                                                                                                   |



