# Eaton N845-01M-12-MG

100G MTP/MPO Multimode OM4 Plenum-Rated Fiber Optic Cable (F/F), 12 Fiber, 40/100GBASE-SR4, Push/Pull Tabs, Magenta, 1 m

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| **PRODUCT NAME** | Eaton Tripp Lite series preterminated fiber patch cable |
| **CATALOG NUMBER** | N845-01M-12-MG |
| **UPC** | 037332200266 |
| **PRODUCT LENGTH/DEPTH** | 0.5 in |
| **PRODUCT HEIGHT** | 9 in |
| **PRODUCT WIDTH** | 7 in |
| **PRODUCT WEIGHT** | 0.037 lb |
| **WARRANTY** | Limited lifetime |
| **COMPLIANCES** | RoHS<br>REACH |

Powering Business Worldwide

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| **CABLE JACKET RATING** | OFNP |
| **CABLE JACKET COLOR** | Magenta |
| **PACKAGE CONTENTS** | N845-01M-12-MG<br>MTP/MPO Multimode<br>Patch Cable, Magenta, 1 m |
| **CONNECTOR COLOR** | Magenta<br>Black |
| **CONNECTOR TYPE** | Networking-fiber |
| **PRODUCT FEATURES** | Push/Pull Tabs |
| **CABLE JACKET MATERIAL** | PVC |
| **NETWORK SPEED** | 100 Gbps<br>40 Gbps<br>400 Gbps |
| **PRODUCT HIGHLIGHTS** | Lifetime limited warranty (Worldwide)<br>12-fiber MTP/MPO connectors with 12x density of SC connectors<br>50/125 OM4-rated multimode fiber<br>Base-8 Fiber compatible with both QSFP+ 40GBASE-SR4 and QSFP28 100GBASE-SR4 connections<br>100% tested for low insertion loss and back reflection<br>Magenta color for easy OM4 identification<br>Push/pull tab connectors install/remove with one hand |
| **SIDEA CONNECTOR1** | 12F MPO (FEMALE) |
| **SIDEB CONNECTOR1** | 12F MPO (FEMALE) |
| **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** | 50 |
| **INSERTION LOSS** | ≤ 0.35 dB |
| **NUMBER OF FIBERS** | 12 |

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| **FIBER CABLE LENGTH** | 1M (3.3 ft) |
| **CONNECTOR GROUP** | MPO |
| **CONNECTOR** | 12F MPO (female) |
| **ATTENUATION 850NM** | 3.0 dB/km |
| **ENDFACE POLISH** | PC |
| **OPTICAL MODE** | OM4 |
| **FIBER TYPE** | 50/125 |

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