

MTP PRO(12) DOUBLE CONNECTION ASSEMBLY OM4

FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL

MTP PRO(12) DOUBLE CONNECTION ASSEMBLY is a high-density 24-fiber optical cable with double connectors at the ends containing 12 fibers and designed for fast and compact connections in data centers and high-speed networks.

High-quality MTP® PRO connectors provide reverse polarity and pin (gender) change, as well as very low insertion loss and reliable long-term support for high-speed network applications.

Can be used for connecting both inside the rack and between the racks of the row.



SPECIFICATION

| | |
|----------------------------|---|
| SKU | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL |
| MTP Jumper Type | Connection Assembly |
| Fiber Type | OM4 50/125 MMF |
| Fiber Count | 24 |
| Connector A | 12F MTP PRO male |
| Connector B | 12F MTP PRO male |
| Polarity | Type B |
| Loss Class | Ultra Low Loss |
| Connector A Insertion Loss | ≤ 0,1 dB (typ.); ≤ 0,2 dB (max.) |
| Connector A Return Loss | ≥ 35 dB |
| Connector B Insertion Loss | ≤ 0,1 dB (typ.); ≤ 0,2 dB (max.) |
| Connector B Return Loss | ≥ 35 dB |
| Cable Structure | Single Jacket |
| Cable Attenuation | ≤ 2,3 dB/km @850 nm; ≤ 0,6 dB/km @1300nm |
| Cable Outside Diameter | 3 mm |
| Cable Jacket | LSZH |
| Min. Bend Radius | 20/10D (Dynamic/Static) |
| Tensile Strength | Cable: 200 N (Installation); 100 N (In Service) |
| Operating Temperature | -10 to 50°C |
| Storage Temperature | -20 to 60°C |

Part Numbers

| | |
|-------------|--|
| A247FF80001 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 1 m |
| A247FF80002 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 2 m |
| A247FF80003 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 3 m |

Part Numbers (continue)

| | |
|--------------------|---|
| A247FF80004 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 4 m |
| A247FF80005 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 5 m |
| A247FF80006 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 6 m |
| A247FF80007 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 7 m |
| A247FF80008 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 8 m |
| A247FF80009 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 9 m |
| A247FF80010 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 10 m |
| A247FF80011 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 11 m |
| A247FF80012 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 12 m |
| A247FF80013 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 13 m |
| A247FF80014 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 14 m |
| A247FF80015 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 15 m |
| A247FF80016 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 16 m |
| A247FF80017 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 17 m |
| A247FF80018 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 18 m |
| A247FF80019 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 19 m |
| A247FF80020 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 20 m |
| A247FF80025 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 25 m |
| A247FF80030 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 30 m |
| A247FF80035 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 35 m |
| A247FF80040 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 40 m |
| A247FF80045 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 45 m |
| A247FF80050 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 50 m |
| A247FF80055 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 55 m |
| A247FF80060 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 60 m |
| A247FF80070 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 70 m |

Part Numbers (continue)

| | |
|--------------------|--|
| A247FF80080 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 80 m |
| A247FF80090 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 90 m |
| A247FF80100 | FO Double Connection Assembly 24 x 50/125 OM4, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 100 m |
