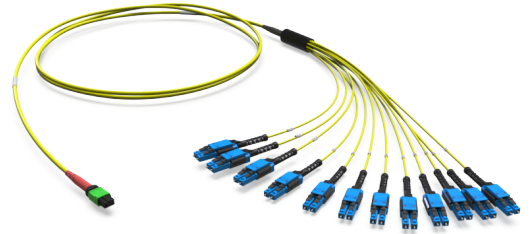


MTP(24) TO LCD BREAKOUT ASSEMBLY OS2

FO Breakout Assembly 24 x 09/125 OS2, MTP(24)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL

MTP(24) TO LCD BREAKOUT ASSEMBLY (also called a fan-out or harness cable) is a high-density fiber optic assembly used to transition from a single 24-fiber connector to multiple individual LC duplex connectors. It is designed primarily for the transition from duplex applications to high-speed parallel optical applications. High-quality MTP® and LCD connectors provide 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 Breakout Assembly 24 x 09/125 OS2, MTP(24)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL |
| Fiber Type | OS2 9/125 SMF |
| Fiber Count | 24 |
| Connector A | 24F MTP APC female |
| Connector B | 2F LCD Push-Pull-Boot |
| Polarity | Type UW |
| Loss Class | Ultra Low Loss |
| Connector A Insertion Loss | ≤ 0,12 dB (typ.); ≤ 0,25 dB (max.) |
| Connector A Return Loss | ≥ 60 dB |
| Connector B Insertion Loss | ≤ 0,12 dB (typ.); ≤ 0,25 dB (max.) |
| Connector B Return Loss | ≥ 50 dB |
| Cable Structure | Single Jacket |
| Cable Attenuation | ≤ 0,32 dB/km @1310 nm; ≤ 0,18 db/km @1550 nm |
| 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) |
| Breakout Length | 1000 mm |
| Breakout Length Step | 0 |
| Operating Temperature | -10 to 50°C |
| Storage Temperature | -20 to 60°C |

Part Numbers