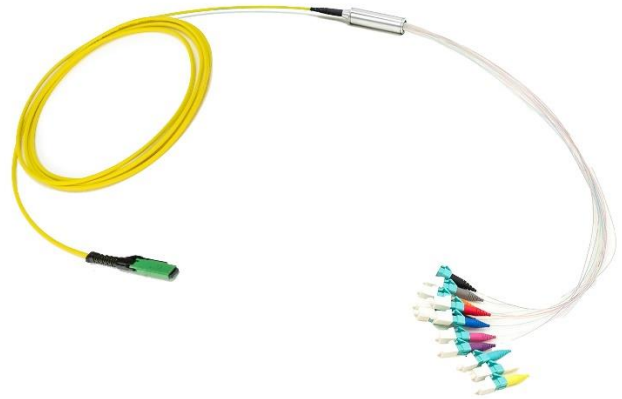


## MMC-LC 16-fiber Duralino fanout

### Basic characteristics

- 3x cabling port density compared the MPO format
- DirectConec™ push-pull boot for effortless connector insertion and extraction
- Utilizes proven MT or MT-16 mechanical and fiber alignment structures
- APC for both SM and MM applications



### Applications

- On-board optics
- Transceivers
- High fiber count data center interconnects

### Temperature range

Indoor controlled environment (-10°C/+60°C)

### Cable parameters

|                    |                           |                |  |
|--------------------|---------------------------|----------------|--|
| Jacket material    | OFNP                      |                |  |
| Cable construction | Round single jacket cable |                |  |
| Outer diameter     | 2,3mm                     |                |  |
| Fiber count        | 16                        |                |  |
| Fiber type         | SM OS2 or MMF OM3/OM4     |                |  |
| Temperature range  | operation:                | 0°C to +70°C   |  |
|                    | storage:                  | -40°C to +70°C |  |
|                    | installation:             | 0°C to +60°C   |  |

## MMC-LC 16-fiber Duralino fanout

| Connector parameters                                                                     |                                                            |                                                                |
|------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|
|                                                                                          | MMC SM/MM                                                  | LC SM/LC MM                                                    |
| Compliance                                                                               | Telcordia GR-1435                                          | Telcordia GR-326                                               |
| Colour of connector                                                                      | Green (APC)                                                | Blue/Green (APC)<br>Aqua/Magenta/Lime Green                    |
| Colour of boot                                                                           | Black                                                      | Green (APC)<br>White                                           |
| Polish                                                                                   | Angled (APC)                                               | Angled<br>(APC) Flat                                           |
| Insertion Loss<br>(acc. IEC 61300-3-4 method B)                                          | <0,35dB<br>(@1310/1550nm / (@850/1300nm)                   | <0,25dB<br>(@1310/1550nm / (@850/1300nm)                       |
| Return Loss<br>(acc. IEC 61300-3-6)                                                      | >60dB (APC) / >20dB (APC)<br>(@1310/1550nm / (@850/1300nm) | >50dB(UPC)/>60dB(APC) / >30dB<br>(@1310/1550nm / (@850/1300nm) |
| Identification                                                                           |                                                            |                                                                |
| Traceability label with unique serial number.                                            |                                                            |                                                                |
| Packaging                                                                                |                                                            |                                                                |
| Each assembly in plastic bag, bulk pack in cardboard box. Longer lengths coiled on reel. |                                                            |                                                                |

\* Specifications are subject to change without notice

Kontakta oss för mer information på [info@fracksystems.se](mailto:info@fracksystems.se)