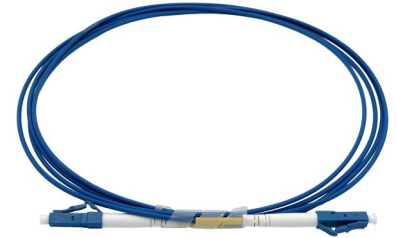


PRODUCT SPECIFICATION



EUROLAN Fiber patchcords 1XLC-LC UPC Singlemode OS2 simplex Grade B



| Ordering information | | |
|----------------------|----------|--|
| Part number | E-number | Description |
| 41E-S2-LC-LC-0EU-BU | 5066863 | Eurolan fiber patchcord 1XLC-LC UPC 9/125 0,5m |
| 41E-S2-LC-LC-01U-BU | 5066864 | Eurolan fiber patchcord 1XLC-LC UPC 9/125 1m |
| 41E-S2-LC-LC-02U-BU | 5066865 | Eurolan fiber patchcord 1XLC-LC UPC 9/125 2m |
| 41E-S2-LC-LC-03U-BU | 5066866 | Eurolan fiber patchcord 1XLC-LC UPC 9/125 3m |
| 41E-S2-LC-LC-05U-BU | 5066867 | Eurolan fiber patchcord 1XLC-LC UPC 9/125 5m |
| 41E-S2-LC-LC-07U-BU | 5066868 | Eurolan fiber patchcord 1XLC-LC UPC 9/125 7m |
| 41E-S2-LC-LC-10U-BU | 5066869 | Eurolan fiber patchcord 1XLC-LC UPC 9/125 10m |
| 41E-S2-LC-LC-15U-BU | 5066870 | Eurolan fiber patchcord 1XLC-LC UPC 9/125 15m |
| 41E-S2-LC-LC-20U-BU | 5066871 | Eurolan fiber patchcord 1XLC-LC UPC 9/125 20m |

Eurolan Simplex fiber patch is manufactured for use in fiber optic networks with high demands where quality and functionality are crucial factors. The termination method is in accordance with current specifications and the work is carried out under controlled conditions. Each Eurolan fiber cabling is visually inspected and measured for approved results to become an approved product. The products are specially adapted for FTTX installations. Measurement protocols are included with each individual cabling and are packaged in a plastic bag. Included in the Eurolan system warranty.

| Specification | |
|-----------------------|---|
| Insertion Loss | $\leq 0.12\text{dB}$ |
| Return Loss | UPC $> 55\text{dB}$ |
| Repeatability | $\leq 0.1\text{dB}$ |
| Durability | $\leq 0.2\text{dB}$ typically change 1000 matings |
| Interchangeability | $\leq 0.1\text{dB}$ |
| Tensile strength | $> 15\text{kg}$ |
| Operating temperature | -40°C to $+85^{\circ}\text{C}$ |

- Kevlar reinforced
- 2mm outer jacket and LSZH
- Glass G657 A1
- All connectors meet the specifications in Telecordia GR-326-CORE. Grade B, OS2,
- Color coding on cable; 9/125 Blue
- Test protocol come with each item
- It has a maximum attenuation of $\leq 0.12\text{dB}$ per connector
- Bending radius 30mm