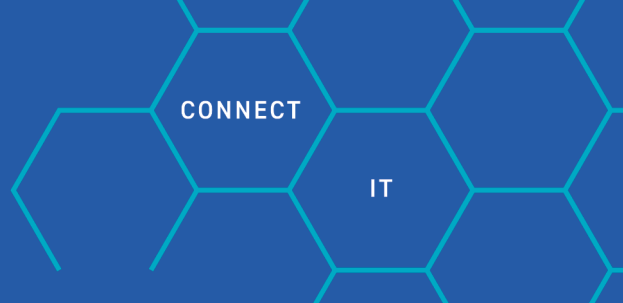
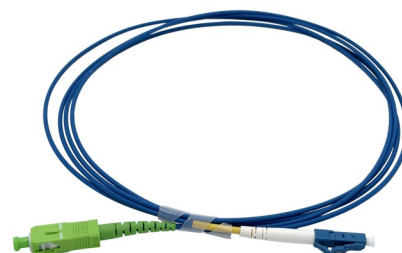


# PRODUCT SPECIFICATION



## EUROLAN Fiber patchcords 1XSC/APC-LC/UPC Singlemode OS2 simplex Grade B



### Ordering information

Part number	E-number	Description
41E-S2-SC-LC-0EAU-BU	5066845	Eurolan fiber patchcord 1XSC/APC-LC/UPC 9/125 0,5m
41E-S2-SC-LC-01AU-BU	5066846	Eurolan fiber patchcord 1XSC/APC-LC/UPC 9/125 1m
41E-S2-SC-LC-02AU-BU	5066847	Eurolan fiber patchcord 1XSC/APC-LC/UPC 9/125 2m
41E-S2-SC-LC-03AU-BU	5066848	Eurolan fiber patchcord 1XSC/APC-LC/UPC 9/125 3m
41E-S2-SC-LC-05AU-BU	5066849	Eurolan fiber patchcord 1XSC/APC-LC/UPC 9/125 5m
41E-S2-SC-LC-07AU-BU	5066850	Eurolan fiber patchcord 1XSC/APC-LC/UPC 9/125 7m
41E-S2-SC-LC-10AU-BU	5066851	Eurolan fiber patchcord 1XSC/APC-LC/UPC 9/125 10m
41E-S2-SC-LC-15AU-BU	5066852	Eurolan fiber patchcord 1XSC/APC-LC/UPC 9/125 15m
41E-S2-SC-LC-20AU-BU	5066853	Eurolan fiber patchcord 1XSC/APC-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 $> 55\text{dB}$ APC $> 60\text{dB}$
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	$-40^{\circ}\text{C}$ 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