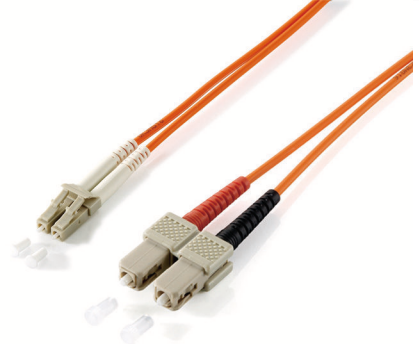


## LC / SC Optical Fiber Patch Cord, OM1

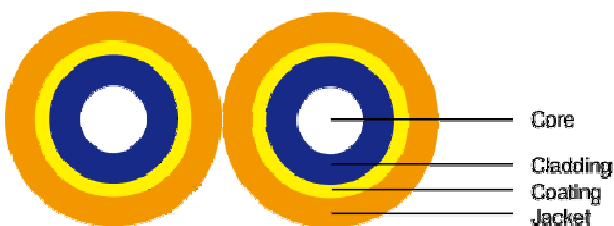
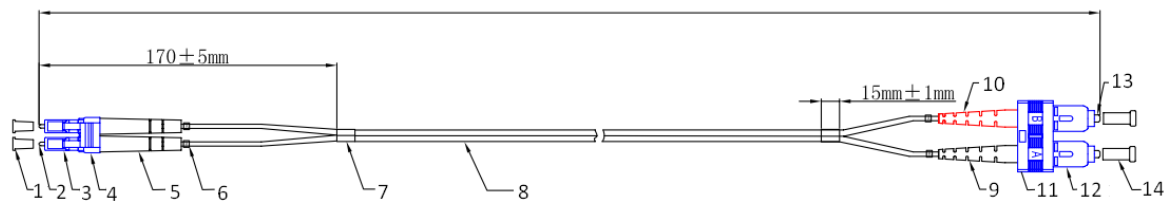


The equip<sup>®</sup> Optical Fiber Patch Cord is made of superior materials to ensure an end-face geometry connection with lower return loss and insertion loss. The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

### Key Feature

- Core diameter: 62.5/125 $\mu$ m
- Single-mode, duplex
- Connector: ceramic-ferrule
- Cladding: low smoke and zero halogen
- Cable spec: I-VH 2 x 1G
- Cable jacket color: orange
- Each cable includes a measure protocol

### Structure



- 1 LC dust cap, white
- 2 LC/UPC multi-mode ferrule  $\Phi$ 126-128 $\mu$ m
- 3 LC 3.0 multi-mode connector, beige
- 4 LC clip, beige
- 5 LC 3.0 boot, white
- 6 Ring (A, B)
- 7 Heat shrink tube, black
- 8 Optical fiber cable  $\Phi$ 3.0 62.5/125 $\mu$ m OM1 duplex, LSZH
- 9 SC 3.0 boot, black
- 10 SC 3.0 boot, red
- 11 SC clip, beige
- 12 SC 3.0 multi-mode connector, blue
- 13 SC/UPC multi-mode ferrule  $\Phi$ 126-128 $\mu$ m
- 14 SC dust cap, transparent

## | Specification

Core	62,5 ± 2.5µm (YOFC)	
Cladding	124.8 ± 1.0µm	
Bare Fiber Diameter	245 ± 7µm	
Tight Buffer Fiber Diameter	0.9 ± 0.05mm	
Tight Buffer Fiber Color	White, Orange	
Aramid yarn Kevlar (Dupont)	4 sheaf	
Max Load	Long Term	100N
	Short Term	200N
Bending Radius (cm)	Dynamic	20XD (D: Cable axis)
	Static	10XD (D: Cable axis)
Crush Resistance (N/100mm)	Long Term	100
	Short Term	500
Attenuation (dB/km)	@850nm	≅ 2.7
	@1300nm	≅ 0.6
Least Bandwidth (Mhz.km)	@850nm	≅ 200
	@1300nm	≅ 600

## | Ordering Information

Length (meter)	PN
1	254321
2	254322
3	254323
5	254325
10	254326
15	254327
20	254328

**Warranty** : 5 years

**Packing**: PE bag