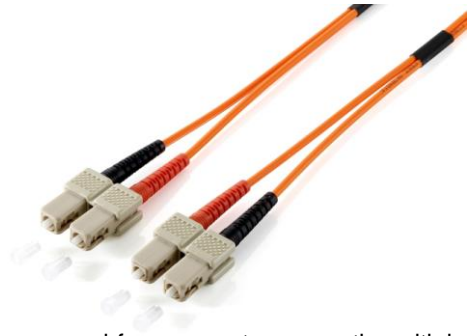


## SC / SC Optical Fiber Patch Cord, OM2

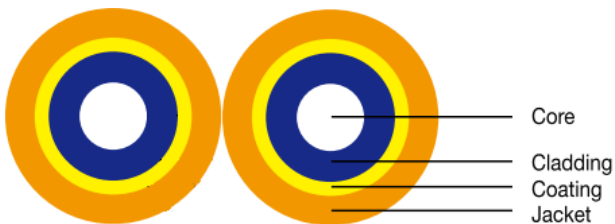
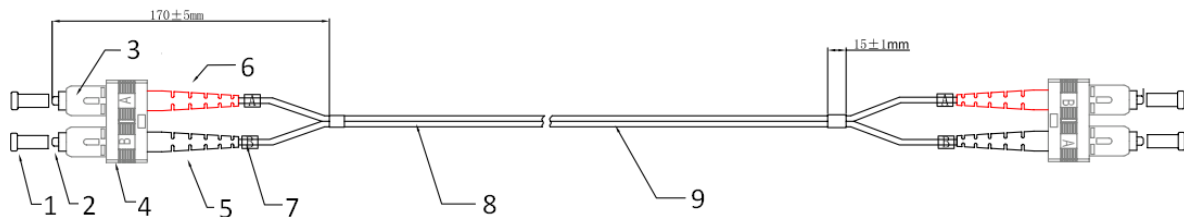


The equip<sup>®</sup> Optical Fiber Patch Cord is made of superior materials to ensure an end-face geometry connection with lower return loss and insertion loss. The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

### | Key Feature

- Core diameter: 50/125 $\mu$ m
- Multi-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 SC dust cap, white
- 2 SC/UPC multi-mode ferrule  $\Phi$ 126-128 $\mu$ m
- 3 SC multi-mode connector, beige
- 4 SC clip, beige
- 5 SC 3.0 boot, black
- 6 SC 3.0 boot, red
- 7 Ring (A,B)
- 8 Heat shrink tubing, black
- 9 Optical fiber cable  $\Phi$ 3.0 50/125 $\mu$ m, OM2 duplex, LSZH

## | Specification

Core	50± 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	≤ 2.5
	@1300nm	≤ 0.7
Least Bandwidth (MHz/km)	@850nm	≥ 500
	@1300nm	≥ 500

## | Ordering Information

Length (meter)	PN
0.5	253319
1	253311
2	253312
3	253313
5	253315
10	253310
15	253316
20	253318

Packing: PE bag