

## LC / ST Optical Fiber Patch Cord, OM2

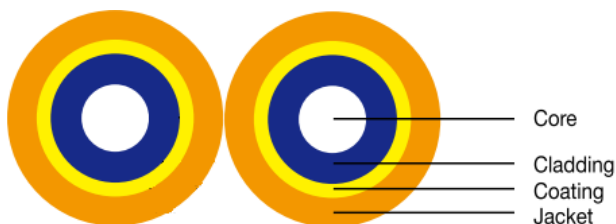
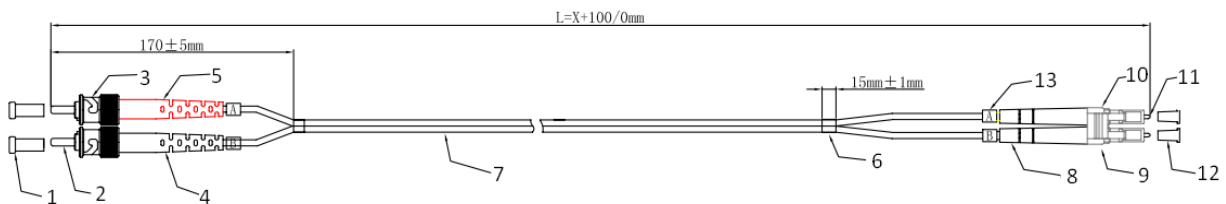


The equip<sup>®</sup> Optical Fiber Patch Cord is made of superior materials to ensure an end-face geometry connection with lower return loss and insertion loss. The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

### | Key Feature

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

## | 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	254319
1	254311
2	254312
3	254313
5	254315
10	254316
15	254317
20	254318

Packing: PE bag