

## LC / LC Optical Fiber Patch Cord, OM3

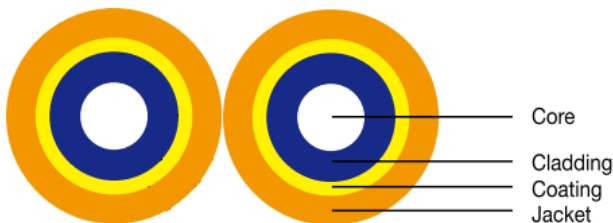
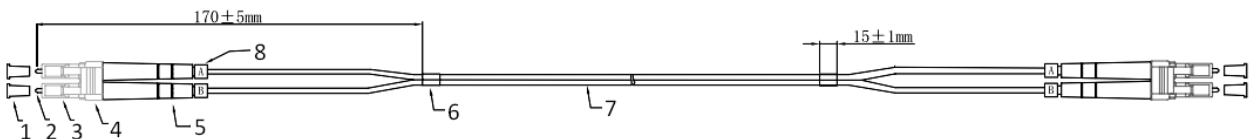


The equip<sup>®</sup> Optical Fiber Patch Cord is made of superior materials to ensure an end-face geometry connection with lower return loss and insertion loss. The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

### | 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: turquoise
- 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 Heat shrink tube, black
- 7 Optical fiber cable  $\Phi$ 3.0 50/125 $\mu$ m OM3 duplex, LSZH
- 8 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 ≤ 2.3
	@1300nm ≤ 0.6
Over Filled Launch Bandwidth (MHz/km)	@850nm ≥ 700
	@1300nm ≥ 500
Availability Bandwidth (MHz/km)	@850nm ≥ 950
	@1300nm ≥ 500

## | Ordering Information

Length (meter)	PN
0.5	255419
1	255411
2	255412
3	255413
5	255415
10	255416
15	255417
20	255418

Packing: PE bag