

LC / LC Optical Fiber Patch Cord, OM1

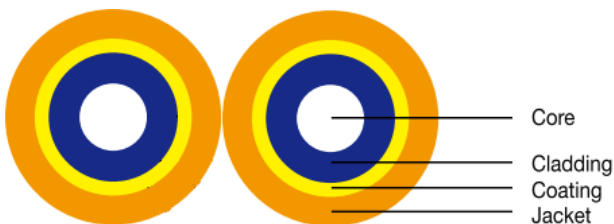


The equip[®] Optical Fiber Patch Cord is made of superior materials to ensure an end-face geometry connection with lower return loss and insertion loss. The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

| Key Feature

- Core diameter: 62.5/125 μ 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 LC dust cap, white
- 2 LC/UPC multi-mode ferrule Φ 126-128 μ 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 Φ 3.0 62.5/125 μ m OM1 duplex, LSZH
- 8 Ring (A, B)

| 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	254421
2	254422
3	254423
5	254425
10	254426
15	254427
20	254428

Packing: PE bag