

## LC / LC Optical Fiber Patch Cord, OS2

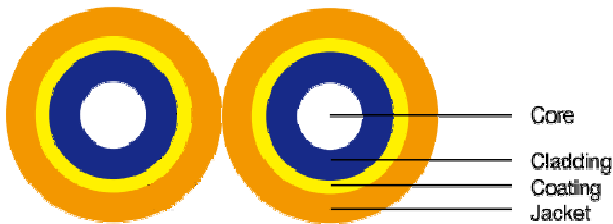
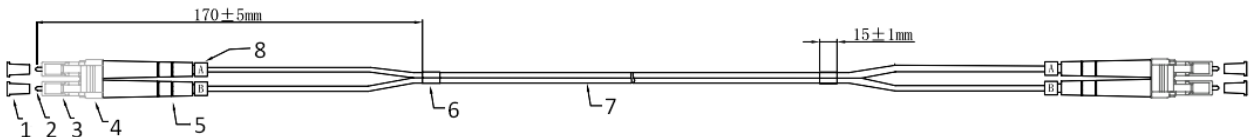


The equip<sup>®</sup> Optical Fiber Patch Cord is made of superior materials to ensure an end-face geometry connection with lower return loss and insertion loss. The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

### Key Feature

- Core diameter: 9/125 $\mu$ m
- Single-mode, duplex
- Connector: ceramic-ferrule
- Cladding: low smoke and zero halogen
- Cable spec: I-VH 2 x 1E
- Cable jacket color: yellow
- Each cable includes a measure protocol

### Structure



- 1 LC dust cap, white
- 2 LC/UPC single-mode ferrule  $\Phi$ 125-126 $\mu$ m
- 3 LC 3.0 single-mode connector, blue
- 4 LC clip, blue
- 5 LC 3.0 boot, white
- 6 Heat shrink tube, black
- 7 Optical fiber cable  $\Phi$ 3.0 9/125 $\mu$ m OS2 duplex, LSZH
- 8 Ring (A, B)

## | Specification

Core	8.2µm (Corning)	
Cladding	125 ± 0.7µm	
Bare Fiber Diameter	245 ± 5µm	
Tight Buffer Fiber Diameter	0.9 ± 0.05mm	
Tight Buffer Fiber Color	White, Yellow	
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)	@1310nm	≅0.35
	@1550nm	≅0.20

## | Ordering Information

Length (meter)	PN
1	254431
2	254432
3	254433
5	254435
10	254436
15	254437
20	254438

**Warranty** : 5 years

**Packing**: PE bag