

ST / ST Optical Fiber Patch Cord, OM1

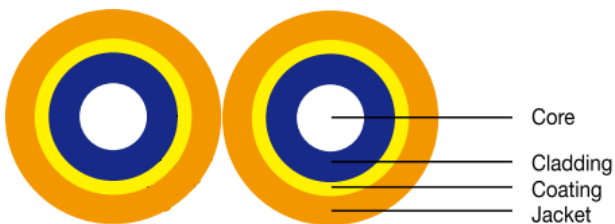
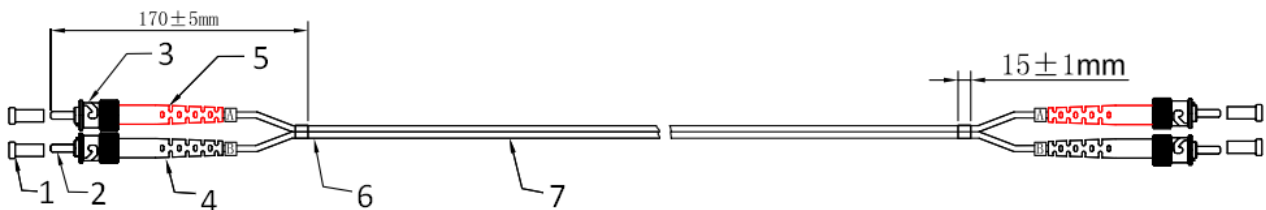


The equip[®] Optical Fiber Patch Cord is made of superior materials to ensure an end-face geometry connection with lower return loss and insertion loss. The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

| 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 ST dust cap, white
- 2 ST/UPC multi-mode ferrule Φ 126-128 μ m
- 3 ST multi-mode connector
- 4 ST 3.0 boot, black
- 5 ST 3.0 boot, red
- 6 Heat shrink tubing, black
- 7 Optical fiber cable Φ 3.0 62.5/125 μ m OM1 duplex, LSZH

| 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	252221
2	252222
3	252223
5	252225
10	252226
15	252227
20	252228

Packing: PE bag