

ST / ST Optical Fiber Patch Cord, OM2

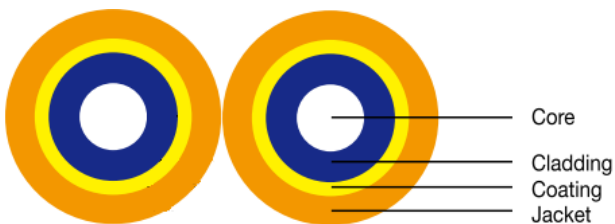
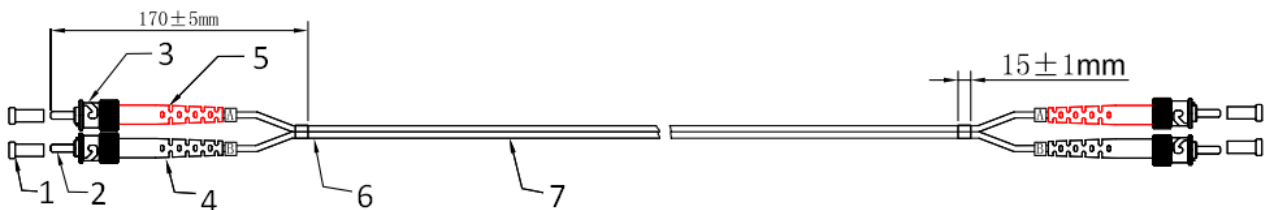


The equip[®] Optical Fiber Patch Cord is made of superior materials to ensure an end-face geometry connection with lower return loss and insertion loss. The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

| Key Feature

- Core diameter: 50/125 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 50/125 μ m OM2 duplex, LSZH

| 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 |
|----------------|--------|
| 1 | 252211 |
| 2 | 252212 |
| 3 | 252213 |
| 5 | 252215 |
| 10 | 252216 |
| 15 | 252217 |
| 20 | 252218 |

Packing: PE bag