

Simplex Multi mode OM3 Fiber Patch Cord (SC-SC)



Standard

- ISO/IEC 11801
- TIA/EIA 568-C.3
- YD/T 1272-2009

Application

- Telecom network local area network(LAN),
- Wide area network(WAN), fiber-to-desktop (FTTX)
- Optical signal connection, optical
- Used on Routing Switch

Specification

- Fiber Type: MM(G.652D)
- Fiber Diameter: 50/125 μ m
- Cable Diameter: 3mm
- Cable Jacket: PVC/LSZH/OFNP
- Ceramic Ferrule UPC
- Connector Type: SC-SC(Square, push-pull latching mechanism)
- Connector Material: Plastic

Product Specifications

Electrical Performance

- Wave Length: 850/1300nm
- Insertion Loss: $\leq 0.2\text{dB}$
- Return Loss: $\geq 30\text{dB}$
- Pull-out Force: $\geq 150\text{ lbs}$ (cable-to-connector)
- Durability: $\geq 1000\text{cycles}$
- Repeatability: $\leq 0.2\text{dB}$
- Changeability: $\leq 0.1\text{dB}$

Thermal Characteristics

- Storage Temperature: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Operating Temperature: $-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$