

Multimode 50/125 (OM4) Patchcords

Techlogiks Multimode 50/125μ (OM4) patchcords are designed to utilize VCSEL lasers in the 850nm window to allow transmission speeds of 10/40/100 gigabits ethernet, fast ethernet and ethernet. Available in a variety of cable colors to complement any network, custom configurations and performances.



Features

- Used with both LED and VCSEL laser light sources
- Designed for use in 10/40/100 - Gigabit Ethernet applications
- Simplex and Duplex options available
- 100% factory tested using optical interferometer.
- Visual inspection of endface by 400x microscope.
- Low insertion loss and back reflection.
- Different diameter cable, eg. 0.9/1.6/1.8/2.0/2.8/3.0mm

Specifications

Connector Type	SC,ST,FC,LC,MTRJ
Cable Jacket Material	PVC / Plenum(OFNP) / LSZH
Fiber Type	OM4 (10/40/100 Gbps)
Insertion Loss (Against Ref) IEC 61300-3-4	< 0.30 dB (MTRJ: <0.50 dB)
Durability IEC 61300-2-2	< 0.20 dB (500 cycles)
Operating Temperature	-20°C to +70°C

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-FPC-SCSC-OM4-DX-001	SC-SC Multi Mode OM4 50/125μ Fiber Optic Patch cord 1 Meter
TL-FPC-LCLC-OM4-DX-001	LC-LC Multi Mode OM4 50/125μ Fiber Optic Patch cord 1 Meter
TL-FPC-SCLC-OM4-DX-001	SC-LC Multi Mode OM4 50/125μ Fiber Optic Patch cord 1 Meter
TL-FPC-XX YY-OM4-DX-ZZZ, TL-FPC-XX YY-OM4-SX-ZZZ	
XX –LC, SC, ST, FC, MTRJ. YY -LC, SC, ST, FC, MTRJ. ZZZ – 001, 002, 003 Meters etc....	