

F.O. PATCH CORD



STANDARD COMPLIANCE

- ANSI/TIA-568.3-D
- ISO/IEC 11801
- IEC 60332-1
- ISO 9001
- ITU-T G.652D (Singlemode)
- RoHS Compliant
- 100% Tested Factory

APPLICATION SUPPORT

- Ethernet
- 100BASE-F Fast Ethernet
- 1000BASE –SX/LX Gigabit Ethernet (IEEE 802.3z)
- 10G Ethernet (IEEE 802.3ae)
- 40/100Gbps Ethernet
- 52/155/622 Mbps and 1.2Gbps ATM

Specification:

Diameter Over Jacket	2.0 mm (LC), 3.0 mm (FC, SC, ST)
Cable Material	LSZH
Connector	LC, SC, ST, FC
Ferrule Material	Zirconia
Strength Member	Aramid yarn
Attenuation (dB/km)	0.38 at 1310nm/0.25 at 1550nm
Chromatic Dispersion (ps/nm.km)	3.0 at 1310nm/18.0 at 1550nm/22.0 at 1625nm
Insertion Loss	0.30 dB
AVE/Master @	0.18 dB
AVE/Random @	0.18 dB
Return Loss (UPC)	50 dB
Return Loss (APC)	55 dB
Operating Temperature	-40°C to 75°C
Storage Temperature	-45°C to 85°C
Maximum tensile	60 N
Crush	1000 N

Ordering Information

Part Number	Description	Color
LMZ- xx yyOS2SYL zz	F.O. Single mode Patch Cord, OS2, Simplex, UPC	Yellow
LMZ- xx yyOS2DYL zz	F.O. Single mode Patch Cord, OS2, Duplex, UPC	Yellow
LMZ- xxA yyAOS2DYL zz	F.O. Single mode Patch Cord, OS2, Duplex, APC	Yellow

xx [First Connector] = LC, SC, ST, FC

yy [Second Connector] = LC, SC, ST, FC

zz [Cable Length] = 01, 02, 03, 05, 10, 20, xx m.