

OM3 Fiber Optic Patch Cord

	P/N	Description
1	92435501	Opt P/C MM Duplex Aqua 0.5m LC-D/LC-D OM3
2	92435502	Opt P/C MM Duplex Aqua 1m LC-D/LC-D OM3
3	92435503	Opt P/C MM Duplex Aqua 1.5m LC-D/LC-D OM3
4	92435504	Opt P/C MM Duplex Aqua 2m LC-D/LC-D OM3
5	92435505	Opt P/C MM Duplex Aqua 3m LC-D/LC-D OM3
6	92435506	Opt P/C MM Duplex Aqua 5m LC-D/LC-D OM3
7	92435507	Opt P/C MM Duplex Aqua 10m LC-D/LC-D OM3

OM3 50/125 multimode fiber optic cables compliant to ISO/IEC 11801 standards. They are used for 10Gbps networks to meet the requirement of continuous growing of high data rates.

The OM3 fiber cable has been developed according to the newest 10Gbit standards and allows the data transmission over a distance up to max 300m at 850 nm. It also available for short distance high data rates fiber optic communications.

Due to OM3 fiber optic cable has excellent optical characteristics, other than the conventional 600/1200 nm fibers, it is applicable for backbone connections based on a cost-efficient multi-mode technology up to 10Gbit.



Features:

- Low insertion loss and high return loss
- Good exchangeability
- Support 10 Gigabit data transmitting rates
- MM cables type
- FC, LC, SC, MU, ST, MTRJ, DIN, D4, MPO connector are available
- Polishing: UPC and APC
- Meets IEC standard



Applications:

- Telecommunication networks
- Fiber optic communication networks
- CATV, LAN, MAN, WAN, Test & Measurement
- Military industry
- Optical access network

Specification:

Parameter	Unit	Standard & Requirement
Insertion loss	dB	≤ 0.3
Changeability	dB	≤ 0.20
Return loss	dB	$> 50\text{dB(UPC)}$; $> 60\text{dB(APC)}$
Insert and pull frequency	Time	> 1000
Operating temperature	$^{\circ}\text{C}$	$-40 \sim +85$