

MDC to LCD PATCH CORD OM4

FO Patch Cord MDC/LCD Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL

The MDC to LCD PATCH CORD is specialized fiber optic cables designed for ultra-high density data center environments, featuring a slim uniboot design that carries two fibers in a single and offer 2x|3x density of traditional duplex LC connectors. High-quality MDC® and LCD connectors provide easy reverse polarity. Push-Pull-Boot allows quick and convenient connect/disconnect patch cord without using tools in high-density environments. Preferably used for connecting and patching inside or between adjacent racks.



SPECIFICATION

Fiber Type	OM4 50/125 MMF
Connector A	2F MDC Push-Pull-Boot
Connector B	2F LCD Push-Pull-Boot
Polarity	A/B Stright
Loss Class	Ultra Low Loss
Connector A Insertion Loss	≤ 0,1 dB (typ.); ≤ 0,2 dB (max.)
Connector A Return Loss	≥ 35 dB
Connector B Insertion Loss	≤ 0,1 dB (typ.); ≤ 0,2 dB (max.)
Connector B Return Loss	≥ 35 dB
Cable Structure	Single Jacket
Cable Attenuation	≤ 2,3 dB/km @850 nm; ≤ 0,6 dB/km @1300nm
Cable Jacket	LSZH
Min. Bend Radius	20/10D (Dynamic/Static)
Tensile Strength	Cable: 100 N (Installation); 50 N (In Service)
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C

Part Numbers