

MDC PATCH CORD OM4

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

The MDC 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® 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 MDC 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	Slim Duplex
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

B42DEES0001	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 1 m
B42DEES01.5	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 1.5 m
B42DEES0002	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 2 m
B42DEES02.5	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 2.5 m
B42DEES0003	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 3 m
B42DEES0004	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 4 m
B42DEES0005	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 5 m
B42DEES0006	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 6 m
B42DEES0007	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 7 m
B42DEES0010	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 10 m
B42DEES0015	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 15 m
B42DEES0020	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 20 m
B42DEES0025	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 25 m

Part Numbers (continue)

B42DEES0030	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 30 m
B42DEES0035	FO Patch Cord MDC/MDC Duplex, Push-Pull-Boot, 50/125 OM4, type S, LSZH, ULL, 35 m