

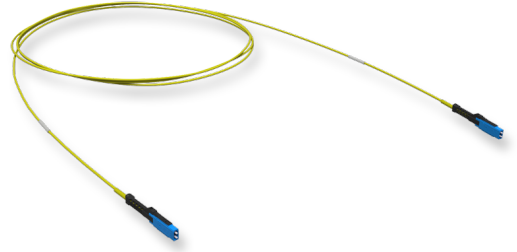
## MDC PATCH CORD OS2

### FO Patch Cord MDC-UPC/MDC-UPC Duplex, Push-Pull-Boot, 09/125 OS2, 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

<b>Fiber Type</b>	OS2 9/125 SMF
<b>Connector A</b>	2F MDC Push-Pull-Boot
<b>Connector B</b>	2F MDC Push-Pull-Boot
<b>Polarity</b>	A/B Stright
<b>Loss Class</b>	Ultra Low Loss
<b>Connector A Insertion Loss</b>	≤ 0,12 dB (typ.); ≤ 0,25 dB (max.)
<b>Connector A Return Loss</b>	≥ 50 dB
<b>Connector B Insertion Loss</b>	≤ 0,12 dB (typ.); ≤ 0,25 dB (max.)
<b>Connector B Return Loss</b>	≥ 50 dB
<b>Cable Structure</b>	Slim Duplex
<b>Cable Attenuation</b>	≤ 0,32 dB/km @1310 nm; ≤ 0,18 db/km @1550 nm
<b>Cable Jacket</b>	LSZH
<b>Min. Bend Radius</b>	20/10D (Dynamic/Static)
<b>Tensile Strength</b>	Cable: 100 N (Installation); 50 N (In Service)
<b>Operating Temperature</b>	-10 to 50°C
<b>Storage Temperature</b>	-20 to 60°C

#### Part Numbers