

LC Reversible Polarity Uniboot Patch Cord

Achieve quick and easy polarity reversal in the field without the use of tools or risk of damaging optical fibers. This patch cord is supplied on 2mm round duplex cable that reduces cable congestion, allows for greater finger access in patching areas, and improves airflow around active equipment. LC connector ferrules assure high transmission quality paired with low optical power loss, for a reliable and a high-performance network.

Features

Reversible Polarity

- Enables simplified polarity correction in the field
- Easy to use push-pull mechanism without exposing bare fibers

Small Diameter Patch Cords

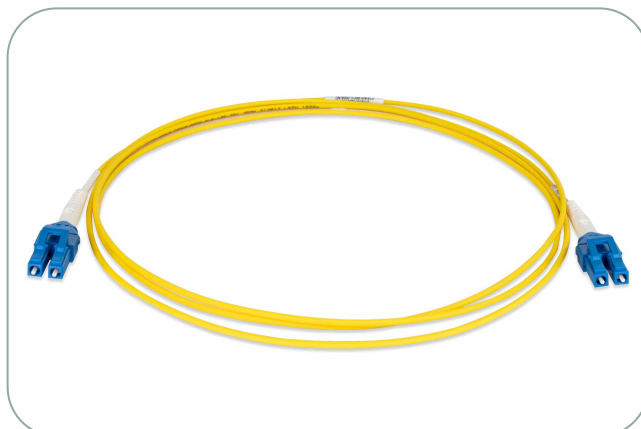
- Contribute to improved airflow and reduced cable congestion in the patching area

Standard and Reduced Bend Sensitivity

- Applicable to OM3, OM4, and SM fiber types

Applications

- Data Center
- Campus
- Central Office
- Office Backbone



Specifications

Connector Specifications

Optical Performance	SM (OS1/OS2)	OM4	Conformance
IL Max/Master (Acceptance)	0.16dB	0.15dB	IEC 61300-3-3
Ave/Master	0.12dB	0.08dB	IEC 61300-3-3
Ave/Random	0.12dB	0.10dB	IEC 61300-3-34
Return Loss*	>55dB	>28dB	IEC 61300-3-6

*Multimode return loss based on sample data

Cable Specifications

Characteristics	Description
Cable Diameter	2.0mm Round Duplex
Cable material	LSZH, OFNR
Fiber types	SM, OM3, OM4
Cable Jacket Availability	SM (Yellow), OM4 (Aqua and Erika Violet), OM3 (Aqua)
Materials Compliant	RoHS, Reach/SVHC
Strength Member	Aramid
Operating Temperature	0 to 60°C
Secondary Buffer Diameter	600 ± 50µm
Minimum Bending Radius	10D (installed) 20D (loaded)mm
Regional Availability	Global

Ordering Information

Description	Part Number
AFL Premium Uniboot Patchcord, Polarity Reversible LC - LC, OM4 (Aqua), 2mm Round Duplex, 1m	P4AW2LCPCC-0006-M1
AFL Premium Uniboot Patchcord, Polarity Reversible LC - LC, OM4 (Aqua), 2mm Round Duplex, 2m	P4AW2LCPCC-0006-M2
AFL Premium Uniboot Patchcord, Polarity Reversible LC - LC, OM4 (Aqua), 2mm Round Duplex, 3m	P4AW2LCPCC-0006-M3
AFL Premium Uniboot Patchcord, Polarity Reversible LC - LC, OM4 (Aqua), 2mm Round Duplex, 5m	P4AW2LCPCC-0006-M5
AFL Premium Uniboot Patchcord, Polarity Reversible LC - LC, OM4 (Aqua), 2mm Round Duplex, 10m	P4AW2LCPCC-0006-M10
AFL Premium Uniboot Patchcord, Polarity Reversible LC - LC, SM (Yellow), 2mm Round Duplex, 1m	P7AW2L9PCC-0006-M1
AFL Premium Uniboot Patchcord, Polarity Reversible LC - LC, SM (Yellow), 2mm Round Duplex, 2m	P7AW2L9PCC-0006-M2
AFL Premium Uniboot Patchcord, Polarity Reversible LC - LC, SM (Yellow), 2mm Round Duplex, 3m	P7AW2L9PCC-0006-M3
AFL Premium Uniboot Patchcord, Polarity Reversible LC - LC, SM (Yellow), 2mm Round Duplex, 5m	P7AW2L9PCC-0006-M5
AFL Premium Uniboot Patchcord, Polarity Reversible LC - LC, SM (Yellow), 2mm Round Duplex, 10m	P7AW2L9PCC-0006-M10