

LC-XD UNIBOOT DUPLEX PATCH CORDS

EASY HANDLING IN HIGH PACKING DENSITIES

PRODUCT OVERVIEW



Application

The LC connector is established because of its small size and its very reliable connecting quality.

It has become the most popular connector in the world. This success can be attributed to a series of innovations and the company's consistent approach to supply chain optimisation. The innovative LC-XD connector in particular sets new standards for packing density and handling in Data Centres.

Characteristics

- Push-pull mechanism for best handling and highest packing density.
- Stable lever with anti-grip design and marking possibility.
- Patented (US 8.221.007).
- Sophisticated design for easy termination.
- Short rigid length.
- Two connections in one SC-shaped adapter.
- Polarity flipping without tool.
- Compatible to standard (6.25mm) and mini LC (5.25mm) adapters and transceivers.
- Cable low smoke and free of halogen (LSFH).
- Available in various lengths from 1m to 30m†

† Except SM APC Duplex patch cords maximum length 20m.





Technical Data

Cable Diameter (Ø)	2.1mm
Design acc. to IEC 61754-20 and TIA 604-10-A	Compliant
Thermal & Mechanical Tests acc. to IEC 61753-1	Fulfilled
Side load acc. to GR-326-CORE	Fulfilled
Tensile Load	70N
Operating Temperature	-25 to +70°C
Durability	Min. 1000 mating cycles
Material	Flame retardant acc. to UL 94 V-0
Halogen Free	Yes
Chemical Resistance	Good
RoHS Guidelines 2011/65/EU	Compliant

Optical Values

	Measurement method (IL/RL)	IL (dB)	RL (dB)
SM UPC	IL tested per IEC 61300-3-4 method B RL tested per IEC 61300-3-6	≤ 0.30	≥ 50
SM APC			≥ 65
MM OM4	IL tested per IEC 61300-3-34 method C RL tested per IEC 61300-3-6	≤ 0.30*	≥ 35



Single Mode UPC, LC-XD UPC Duplex Patch Cord



Single Mode APC, LC-XD APC Duplex Patch Cord



Multi Mode OM4, LC-XD UPC Duplex Patch Cord

*Measurement of the whole assembly