

LC Uniboot Duplex Patchcords

Singlemode OS2

Product Description

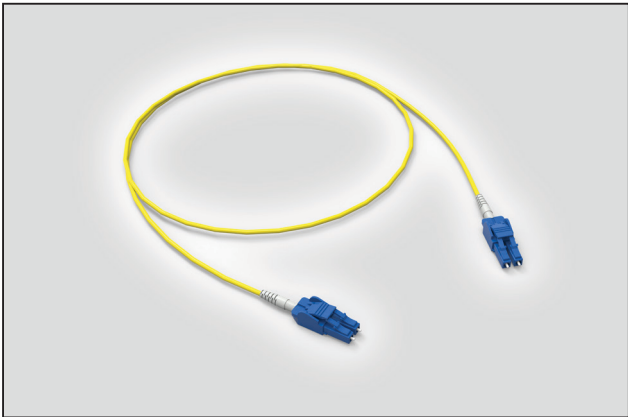
HellermannTyton Connectivity offers a comprehensive range of OS2 Singlemode LC Uniboot Duplex patchcords designed for ultra high density, high-speed optical networks, ideal for use with our RapidNet Ultra data centre system.

The small 1.8mm diameter allows for ease of use where high fibre density patching fields are required. Built with LSZH (Low Smoke Zero Halogen) cable, HellermannTyton patch cords comply with IEC, EIA/TIA, and Telcordia standards, ensuring safety and reliability for indoor applications. Equipped with optimised connectors for superior optical performance. All patchcords can be terminated with either A-B or A-A duplex polarity. Bespoke labelling is available upon request.



Features & Benefits

- High-Quality LC Uniboot Connectivity
- 1.8mm Single Cable Duplex Fibre
- LSZH (Low Smoke Zero Halogen)
- Complies with IEC, EIA/TIA, and Telcordia standards
- Available in various lengths
- Custom ID labelling available
- A-B & A-A polarity options



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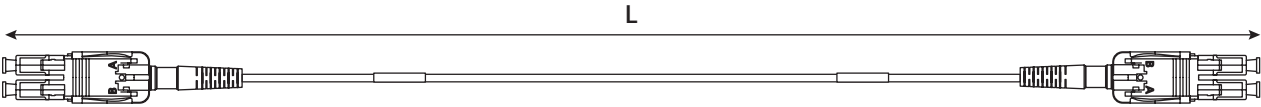
Applications

- High Density Fibre Applications
- Data Centre Cabling
- Enterprise / Premise
- Telecoms
- Telecom Exchange

Optical Parameters	9/125um (1310nm/1550nm)
Max. Attenuation (dB/km)	3.5/1.5
Typical Value (Db/KM)	3.0/1.0
Optical Standard	Singlemode 9/125um IEC 60793-2-10
Connector Parameters	
Insertion Loss (IEC 61300-3-4)	≤0.25dB (1310/1550nm)
Return Loss (IEC 61300-3-6)	≥50dB (UPC) ≥60dB (APC) (1310/1550nm)
Connector Colour	Blue (LC/UPC) - Green (LC/APC)
Cable Parameters	
Jacket Colour	Yellow
Jacket Material	LSZH
Cable OD	1.8mm
Crush Resistance (N)	1000
Temperature (°C)	Storage: -25 / +70 - Operating: -10 / +70
Fire Performance Standards	
Flame Spread	IEC 60332-1-2
pH / Halogen Free	IEC 60754-2



Technical Diagram



Standard Product Line

Part Number	Description	UNS
FUABS2LCLCYZ001M	Uniboot Duplex LC-LC OS2 Crossover (A/B) Patchcord Yellow LSZH 1m	855-32735
FUABS2LCLCYZ002M	Uniboot Duplex LC-LC OS2 Crossover (A/B) Patchcord Yellow LSZH 2m	855-32736
FUABS2LCLCYZ003M	Uniboot Duplex LC-LC OS2 Crossover (A/B) Patchcord Yellow LSZH 3m	855-32737
FUABS2LCLCYZ005M	Uniboot Duplex LC-LC OS2 Crossover (A/B) Patchcord Yellow LSZH 5m	855-32739
FUABS2LCLCYZ010M	Uniboot Duplex LC-LC OS2 Crossover (A/B) Patchcord Yellow LSZH 10m	855-32744
FUABS2LPLPYZ001M	Uniboot Duplex LC/APC-LC/APC OS2 Crossover (A/B) Patchcord Yellow LSZH 1m	855-32771
FUABS2LPLPYZ002M	Uniboot Duplex LC/APC-LC/APC OS2 Crossover (A/B) Patchcord Yellow LSZH 2m	855-32772
FUABS2LPLPYZ003M	Uniboot Duplex LC/APC-LC/APC OS2 Crossover (A/B) Patchcord Yellow LSZH 3m	855-32773
FUABS2LPLPYZ005M	Uniboot Duplex LC/APC-LC/APC OS2 Crossover (A/B) Patchcord Yellow LSZH 5m	855-32775
FUABS2LCLCYZ010M	Uniboot Duplex LC/APC-LC/APC OS2 Crossover (A/B) Patchcord Yellow LSZH 10m	855-32780