

LC Uniboot Duplex Patchcords

Multimode OM4

Product Description

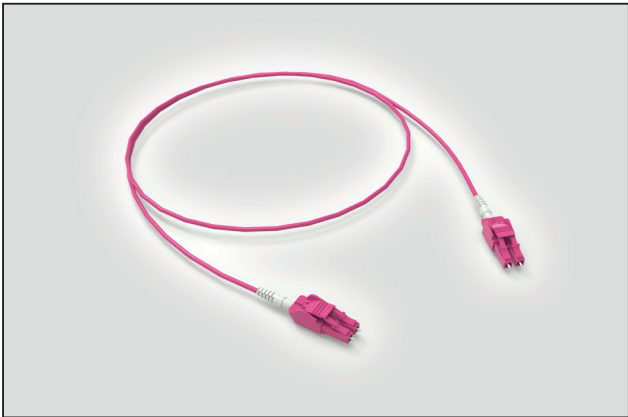
HellermannTyton Connectivity offers a comprehensive range of OM4 multimode LC Uniboot Duplex patchcords designed for ultra high density, high-speed optical networks, ideal for use with our RapidNet Ultra data centre system.

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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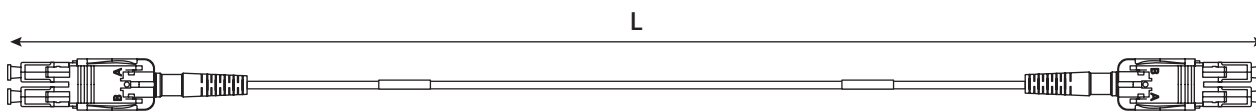
Applications

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

Optical Parameters	50/125um (850nm/1300nm)
Max. Attenuation (dB/km)	3.5/1.5
Typical Value (Db/KM)	3.0/1.0
Optical Standard	Multimode OM4 50/125um IEC 60793-2-10
Connector Parameters	
Insertion Loss (IEC 61300-3-4)	≤0.25dB (850/1300nm)
Return Loss (IEC 61300-3-6)	≥30dB (850/1300nm)
Connector Colour	Magenta
Cable Parameters	
Jacket Colour	Magenta
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
FUABM4LCLCMZ001M	Uniboot Duplex LC-LC OM4 Crossover (A/B) Patchcord Magenta LSZH 1m	855-32699
FUABM4LCLCMZ002M	Uniboot Duplex LC-LC OM4 Crossover (A/B) Patchcord Magenta LSZH 2m	855-32700
FUABM4LCLCMZ003M	Uniboot Duplex LC-LC OM4 Crossover (A/B) Patchcord Magenta LSZH 3m	855-32701
FUABM4LCLCMZ005M	Uniboot Duplex LC-LC OM4 Crossover (A/B) Patchcord Magenta LSZH 5m	855-32703
FUABM4LCLCMZ010M	Uniboot Duplex LC-LC OM4 Crossover (A/B) Patchcord Magenta LSZH 10m	855-32708