OM3 ELITE UNI-BOOT MULTI-MODE DUPLEX FIBRE LEADS

DESCRIPTION

The DYNAMIX OM3 Uni-boot Elite Low-loss Multi-Mode Duplex Fibre Lead is a premium patch lead designed for high-density fibre installations in enterprise, data centre & telecommunications environments. Its compact Uni-boot design combines both fibres into a single round cable, reducing cable congestion by up to 50% while improving airflow & cable management. The low-loss connectors provide superior insertion loss performance for reliable, high-speed optical transmission across modern network infrastructures. Available with an Aqua LSZH jacket & precision zirconia ferrules, these patch leads are ideal for 10Gb, 40Gb & 100Gb fibre applications.

FEATURES

- Elite low-loss LC Uni-boot connectors
- Space-saving Uni-boot design
- OM3 50/125µm multi-mode fibre
- LC/LC - 3.0mm & LC/SC - 2.0mm duplex round cable
- Precision zirconia ceramic ferrules
- Factory terminated & tested
- Available in various lengths
- LSZH outer jacket
- IEC, EIA/TIA, Telcordia, RoHS, REACH & SVHC compliant

LSZH | INDOOR FIBRE LEADS | 50/125 OM3 | WARRANTY

DYNAMIX CERTIFIED CABLING SYSTEM FIBRE



LC TO LC PATCH LEAD
AQUA



LC TO SC PATCH LEAD
AQUA

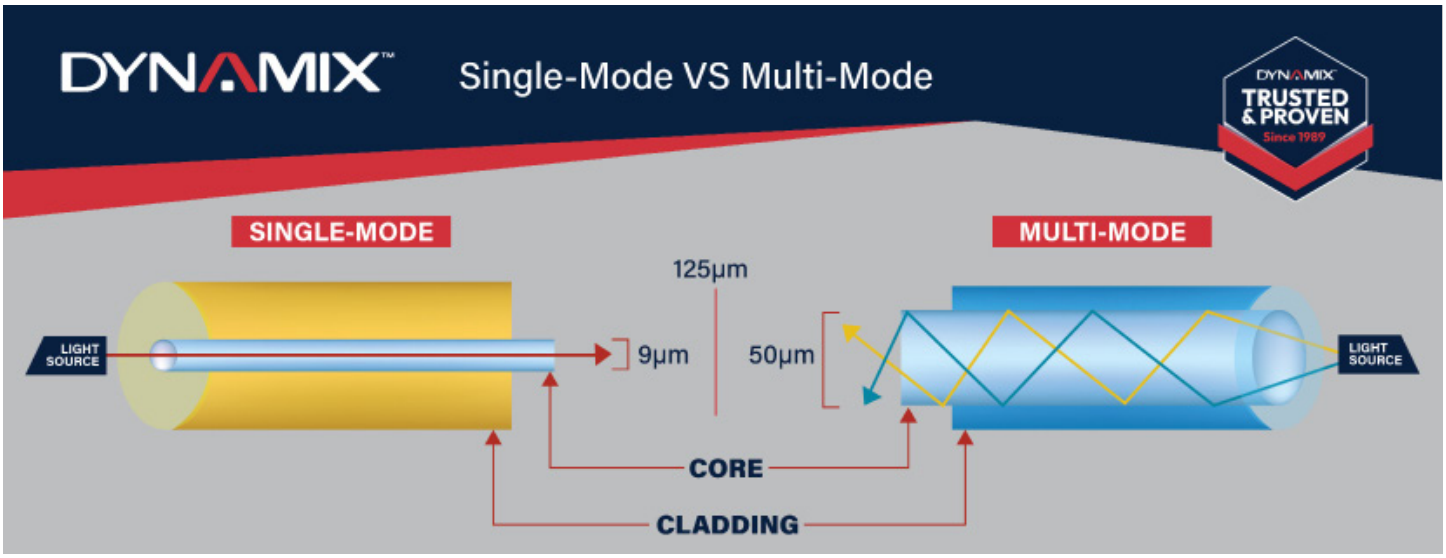
CODE	DESCRIPTION	CONNECTOR TYPE	COLOUR	LENGTH (m)
FLUB-LCLC1	OM3 Uni-boot Elite Low-loss 50/125µm 3.0mm Multi-Mode Duplex Fibre Lead	LC ~ LC	Aqua	1
FLUB-LCLC2	OM3 Uni-boot Elite Low-loss 50/125µm 3.0mm Multi-Mode Duplex Fibre Lead	LC ~ LC	Aqua	2
FLUB-LCLC3	OM3 Uni-boot Elite Low-loss 50/125µm 3.0mm Multi-Mode Duplex Fibre Lead	LC ~ LC	Aqua	3
FLUB-LCLC5	OM3 Uni-boot Elite Low-loss 50/125µm 3.0mm Multi-Mode Duplex Fibre Lead	LC ~ LC	Aqua	5
FLUB-LCSC1	OM3 Uni-boot Elite Low-loss 50/125µm 2.0mm Multi-Mode Duplex Fibre Lead	LC ~ SC	Aqua	1
FLUB-LCSC2	OM3 Uni-boot Elite Low-loss 50/125µm 2.0mm Multi-Mode Duplex Fibre Lead	LC ~ SC	Aqua	2
FLUB-LCSC3	OM3 Uni-boot Elite Low-loss 50/125µm 2.0mm Multi-Mode Duplex Fibre Lead	LC ~ SC	Aqua	3
FLUB-LCSC5	OM3 Uni-boot Elite Low-loss 50/125µm 2.0mm Multi-Mode Duplex Fibre Lead	LC ~ SC	Aqua	5

25 YEAR DYNAMIX CERTIFIED CABLING SYSTEM SYSTEM PERFORMANCE LIMITED WARRANTY

DYNAMIX TRUSTED & PROVEN Since 1989

SPECIFICATIONS

Fibre diameter:	50µm
Buffer diameter:	125µm
Connector Performance	Elite Low-loss
Ferrule Material	Precision Zirconia Ceramic
Outer Diameter	3.0mm (LC/LC), 2.0mm (LS/SC)
Jacket Material	LSZH
Jacket Colour	Aqua
Fibre Count	Duplex (2 Fibre)
Insertion Loss (Typical)	≤0.08dB
Insertion Loss (Maximum)	≤0.15dB
Return Loss	>28dB
Crush Resistance	1000N / 100mm
Minimum Bend Radius	10D (Installed), 20D (Loaded)
Operating Temperature	-20°C to +70°C
Compliance	IEC, EIA/TIA, Telcordia, RoHS, REACH & SVHC



Please note we took the up-most care to compile the information in this datasheet. To the best of our knowledge all info provided were correct at the time of creation. Should any specs change we try to update info accordingly. Information are subject to change without notice. In the case that you find any irregularity please inform our team at **contactus@dynamix.co.nz**
Last updated: 27 October 2026

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