



FEATURES

- OM4 50/125 LC - LC Uniboot Fibre Lead
- REVERSE POLARITY
- Strain Relief Boot
- Duplex Aqua
- Individually bagged
- Low Insertion Loss & High Reflection Loss

DESCRIPTION

Our LC-LC OM4 Multimode Uniboot Fibre Optic Patch Leads are typically used in 10, 40 and 100 Gb/s applications, where high bandwidth requirements and transmission distances have shown a need for higher performing Multimode systems

The polarity can be easily switched from A-B to A-A in the field without the need for specialist tools. All assemblies are fully tested during manufacturing and are supplied with test results.

OM4 Multimode Fibre Optic Patch Leads are supplied with the strain relief boot and an AQUA LSOH cable jacket as standard. OM4 Multimode Fibre Optic Leads are also backwards compatible with OM3 Non-stocked configurations (length, colour, connectors and cable type) can be manufactured to meet specific requirements - please contact our sales team for more information.

TECHNICAL SPECIFICATION

| | | | |
|---------------------------|----------------|--|---------------|
| End face type | UPC | Strength Member | Kevlar |
| Fibre type | MM (OM1-OM5) | Tensile strength | >60N |
| Cable Diameter | 2.0/3.0mm | Ferrule | 1.25mm (CCTC) |
| Insertion loss | ≤ 0.3dB | Operating Temperature | -20°C~60°C |
| Return loss | UPC MM ≥ 35 dB | Storage Temperature | -20°C~60°C |
| Repeatability | ≤ 0.1 | Outer Sheath Material | PVC / LSZH |
| Durability | ≤ 0.2dB | Bending radius (Static/Dynamic) | 10D/20D |
| Interchangeability | ≤ 0.2dB | Length | Customized |

APPLICATIONS

- CATV
- Telecommunication Networks
- Active Device Termination
- Test Equipment
- Wide Area Networks (WANS)
- Data Processing Networks
- Local Area Networks (LANS)

ORDERING INFORMATION

| Part Code | Description |
|-------------|---|
| UNI4LCLC0.5 | 0.5m Uniboot OM4 50/125 LC-LC Duplex Aqua LSOH Fibre Patch Lead |
| UNI4LCLC1 | 1m Uniboot OM4 50/125 LC-LC Duplex Aqua LSOH Fibre Patch Lead |
| UNI4LCLC1.5 | 1.5m Uniboot OM4 50/125 LC-LC Duplex Aqua LSOH Fibre Patch Lead |
| UNI4LCLC2 | 2m Uniboot OM4 50/125 LC-LC Duplex Aqua LSOH Fibre Patch Lead |
| UNI4LCLC3 | 3m Uniboot OM4 50/125 LC-LC Duplex Aqua LSOH Fibre Patch Lead |

February 2022