

OS2 LC-LC Uniboot Duplex Patch Cord

SKU: FO-P-OS2-LCLC-UB · OS2 · single-mode · LC Uniboot to LC Uniboot



Single-mode long-distance uniboot patch cord. 9/125 μm OS2, LC-LC, 2.0/3.0 mm — carrier and enterprise backbone use.

SPECIFICATIONS

Fiber type	OS2 single-mode, 9/125 μm
Connector	LC Uniboot × 2 ends
Core count	Dual-core (duplex)
Jacket diameter	2.0 mm or 3.0 mm
Jacket material	PVC, LSZH, OFNR, OFNP
Jacket color	Yellow (OS2 standard)
Insertion loss	≤ 0.35 dB (typical)
Return loss	≥ 50 dB UPC / ≥ 60 dB APC
Wavelength	1310 nm, 1550 nm
Distance	10 km+ (depends on transceiver)
Polarity	Tool-free field switching

Durability	≥ 500 mating cycles, $\Delta IL \leq 0.2$ dB
Operating temp	-40 °C to +75 °C
Storage temp	-40 °C to +85 °C
Standards	GR-326, IEC 61300, RoHS

AVAILABLE LENGTHS

1m 2m 3m 5m 7m 10m 15m 20m 30m 50m

STANDARDS

GR-326 · IEC 61300 · RoHS

ORDERING

Minimum order quantity: 100 units per SKU

Lead time: 3–5 days from stock · 1–2 weeks for custom lengths

Contact: sales@featheroptics.com · featheroptics.com

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