KONGIA 12-Fiber OM3 multimode 50/125 µm LC/UPC Pigtail Engineering Kit, 6.56 FT

Fiber Optics / Fiber Optic Pigtails

Carrier-grade · OM3 multimode 50/125 µm · LC/UPC · 12 pigtails per kit. Length: 6.56 FT.

KG-FO-PTK12-OM3-LCU-1P5M

Length of each pigtail
6.56 FT (nominal equivalent of 2 m)

Grade
Carrier-grade

Product structure
1 kit with 12 independent simplex pigtails

Key features

- OM3 multimode 50/125 µm with LC/UPC connector
- Complete kit of 12 pigtails of 6.56 FT
- 0.9 mm tight buffer for organization inside ODFs and trays
- Standard 12-color sequence with individual identification
- Zirconia ceramic ferrule and fitted dust cap
- Insertion loss ≤0.30 dB
- Return loss ≥50 dB
- 100% IL/RL testing and batch traceability
- Carrier-grade classification
- KONGIA 5-year warranty

Technical specifications

Parameter	Specification
Length of each pigtail	6.56 FT (nominal equivalent of 2 m)
Grade	Carrier-grade
Product structure	1 kit with 12 independent simplex pigtails

Technical specifications

Parameter	Specification
Configuration	12 × 6.56 FT; each pigtail uses 0.9 mm tight buffer
Fiber type	OM3 multimode 50/125 µm
Connector	LC/UPC
Buffer diameter	0.9 mm tight buffer
Jacket / identification	Standard 12-color sequence: Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink, Aqua
Jacket material	LSZH preferred; confirm with the production datasheet
Insertion loss	≤0.30 dB; confirm with the production datasheet
Return loss	≥50 dB; confirm with the production datasheet
Ferrule	Zirconia ceramic
Tests	100% IL/RL for each pigtail; retain a traceable record
Protection	Dust cap fitted to each connector
Traceability	Kit label plus individual number/color identification; sequence card in Spanish
Sales unit	1 kit / pack; contains 12 pigtails
Packaging	1 kit per engineering pack; contains 12 independent pigtails and a single sales label/SKU
Warranty	5 years

Applications

Primary application
Data centers, 10G LANs and multimode LC panels

ODFs and splice trays
Organized termination after fusion splicing, maintaining identification and bend radius.

Terminal boxes
Distribution and maintenance in FTTH, CCTV, campuses or LANs according to fiber type.

Installation
Keep caps fitted until connection; clean and inspect the end face before measuring the link.

Selection control
The 12-fiber kit is an independent SKU and a single sales unit.

Packaging & contents

One complete kit per pack with a single label and barcode. Includes a color sequence card in Spanish; each pigtail is coiled and secured separately to prevent tangles and microbending.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant