# KONGIA OM3 multimode 50/125 µm LC/UPC Fiber Optic Pigtail

Fiber Optics / Fiber Optic Pigtails

Carrier-grade · OM3 multimode 50/125 µm · LC/UPC · 1 piece per pack. Length: 1.5 m.

**KG-FO-PT-OM3-LCU**

**Grade**
Carrier-grade

**Product structure**
1 independent simplex pigtail

**Configuration**
1 pigtail; Nominal length 1.5 m

## Key features

- OM3 multimode 50/125 µm with LC/UPC connector
- Nominal length: 1.5 m
- 0.9 mm tight buffer for organization inside ODFs and trays
- Aqua visual 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 |
|---|---|
| **Grade** | Carrier-grade |
| **Product structure** | 1 independent simplex pigtail |
| **Configuration** | 1 pigtail; Nominal length 1.5 m |

## Technical specifications

| Parameter | Specification |
|---|---|
| **Fiber type** | OM3 multimode 50/125 µm |
| **Connector** | LC/UPC |
| **Buffer diameter** | 0.9 mm tight buffer |
| **Jacket / identification** | Aqua |
| **Jacket material** | LSZH |
| **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** | Label with SKU, connector, fiber, length, batch and barcode |
| **Sales unit** | 1 piece / pack |
| **Packaging** | 1 pigtail in an individual transparent PE bag with KONGIA label |
| **Warranty** | 5 years |

## Applications

**Primary application**
Data centers, 10G LANs and high-density multimode 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**
Record the length child code on the quotation, order and label.

## Packaging & contents

Individual transparent PE bag with orange KONGIA label. The label shows SKU, connector, fiber type, length, batch and barcode.

## Warranty

KONGIA 5-year warranty.

## Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant