KONGIA OS2 single-mode 9/125 µm SC/UPC Fiber Optic Pigtail

Fiber Optics / Fiber Optic Pigtails

Carrier-grade · OS2 single-mode 9/125 µm · SC/UPC · 1 piece per pack. Length: 1.5 m.

KG-FO-PT-OS2-SCU

Grade
Carrier-grade

Product structure
1 independent simplex pigtail

Configuration
1 pigtail; Nominal length 1.5 m

Key features

- OS2 single-mode 9/125 µm with SC/UPC connector
- Nominal length: 1.5 m
- 0.9 mm tight buffer for organization inside ODFs and trays
- Yellow 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	OS2 single-mode G.652D 9/125 µm
Connector	SC/UPC
Buffer diameter	0.9 mm tight buffer
Jacket / identification	Yellow
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
ODFs, termination boxes and conventional single-mode distribution

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