KONGIA LC/UPC to SC/APC OS2 Simplex Fiber Optic Patch Cord

Fiber Optics / Fiber Optic Patch Cords

LC/UPC to SC/APC · OS2 single-mode G.652D 9/125 µm · Simplex · LSZH · 2.0 mm · 1 m · 2 m · 3 m · 5 m · 10 m · 20 m.

KG-FO-PC-LCU-SCA-OS2-SX

Connector A
LC/UPC

Connector B
SC/APC

Fiber type
OS2 single-mode G.652D 9/125 µm

Key features

- LC/UPC and SC/APC connectors
- OS2 single-mode G.652D 9/125 µm · 1 fiber
- Yellow LSZH jacket · Diameter: 2.0 mm
- Pre-terminated assembly for optical port interconnection
- Available lengths: 1 m · 2 m · 3 m · 5 m · 10 m · 20 m

Technical specifications

Parameter	Specification
Model	KG-FO-PC-LCU-SCA-OS2-SX
Connector A	LC/UPC
Connector B	SC/APC
Fiber type	OS2 single-mode G.652D 9/125 µm
Construction	Simplex
Fiber count	1

Technical specifications

Parameter	Specification
Available lengths	1 m · 2 m · 3 m · 5 m · 10 m · 20 m
Jacket color	Yellow
Jacket material	LSZH
Cable diameter	2.0 mm
Pack size	Pre-terminated patch cord
Interface compatibility	Select the same fiber type, connector and polish as the equipment ports
Warranty	5 years

Applications

Optical distribution in ODFs
OS2 single-mode G.652D 9/125 µm interconnection between panels and equipment with LC/UPC and SC/APC interfaces.

FTTH/PON access networks
Organization of optical links, checking that each end matches the equipment's connector and polish.

Single-fiber optical connections
One optical path per cable for compatible simplex equipment; BiDi links require complementary transceivers.

Cable maintenance and reorganization
Jumper replacement and connection reorganization using suitable lengths, keeping connectors clean and avoiding tight bends.

Integration in telecommunications projects
Assembly selection by interface, fiber and length. For exposed routes or special raceways, confirm the required jacket before selecting the cable.

Packaging & contents

1 patch cord. Length and configuration according to the selected option.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant