OPTICAL FIBRE PIGTAIL OS2 SINGLE-MODE 9/125 ?M…

# Pigtail

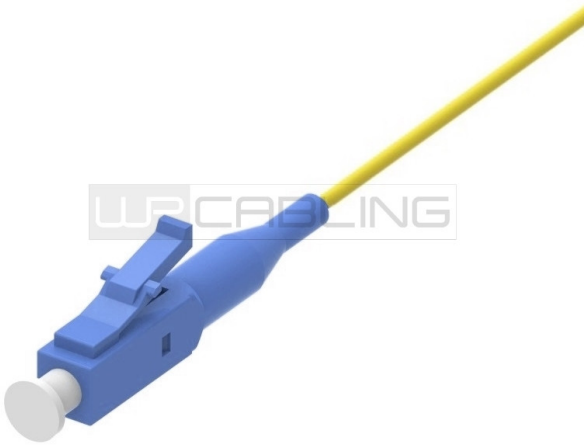
2 m

**ARTICLE CODE** WPC-FI0-9LC-020

Optical fibre pigtail OS2 single-mode 9/125 µm G.652D with LC/UPC connector, LSZH jacket in yellow and 2 m length. WP CABLING Professional Line with controlled optical performance, 3D testing and individual packaging.

The WP CABLING Professional Line optical fibre pigtail is designed for professional optical terminations with optical and geometric checks carried out in production.

The OS2 9/125 µm G.652D fibre and LC/UPC connector make the pigtail suitable for professional optical infrastructures.



**LSZH**
JACKET

**2 m**
LENGTH

**OS2**
CATEGORY

**LC**
CONNECTOR TYPE A

**Singlemode**
FIBER TYPE

PROFESSIONAL TECHNICAL DATASHEET

# Technical information

WPC-FI0-9LC-020

## Technical data

| | |
|---|---|
| LENGTH | 2 m |
| CATEGORY | OS2 |
| CONNECTOR TYPE A | LC |
| JACKET | LSZH |
| FIBER TYPE | Singlemode |

## Applications

- Applications section not available in the product description.

## Main features

- Fibre: OS2 single-mode 9/125 µm G.652D
- Configuration: Simplex
- Connector: LC/UPC
- Ferrule: ceramic zirconia
- Jacket: LSZH
- Structure: Tight Buffer
- Diameter: Ø 0.9 ± 0.1 mm
- Colour: yellow
- Length: 2 m
- Insertion loss: IL ? 0.2 dB
- Return loss: RL ?55 dB
- Operating temperature: -25 °C / +80 °C

**PRODUCT IDENTIFICATION**

Code: WPC-FI0-9LC-020

EAN: 8054392615689

**ONLINE PRODUCT PAGE**

Scan the QR code

# Additional details

## Main features - continued

- Storage temperature: -20 °C / +65 °C

## Factory Quality Tests

Reliability tests are carried out and a test report is available.

## IL – Insertion Loss Test

The insertion loss test checks attenuation to ensure a low-loss connection.

## RL – Return Loss Test

The return loss test checks optical reflections and connection quality. RL ?55 dB.

## 3D Interferometric Ferrule Test

The 3D interferometric test checks ferrule geometry, including radius of curvature, apex offset and fibre height, to ensure precision and uniformity of the optical termination.

## Operational Benefits

- Controlled optical performance
- Optical and geometric checks in production
- Test report available
- Individual packaging
- Suitable for professional optical infrastructures