



## PIG 09 LC 2.0

### Fiber pigtail, singlemode 9/125 $\mu\text{m}$ , OS2, LC

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#### Features

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- Singlemode 9/125  $\mu\text{m}$  OS2 bend-insensitive fiber
- 0.9 mm cable diameter
- Specially selected ferrule
- Serial number on every cable
- LSOH flame-retardant jacket
- Test report for RL & IL
- Lifetime warranty through Lightwin® Lifetime Warranty
- Custom lengths available on request!



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#### Description

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All LIGHTWIN® fiber optic pigtails are manufactured using special ferrules and processing methods to create a high-quality product.

These pigtails are suitable for all fiber optic applications in a wide range of telecommunications environments. Typical applications include patch panels in data centers, server or network cabinets, as well as FTTH (Fiber to the Home).

By using singlemode ferrules for LIGHTWIN® multimode pigtails and specially selected ferrules with the tightest tolerances for LIGHTWIN® singlemode pigtails, attenuation values are achieved that far exceed the required ISO/IEC standards.

Additional advantages of LIGHTWIN® fiber optic pigtails:

Lifetime warranty (LIGHTWIN® Lifetime Warranty)

100% tested, with an individual test report for return loss and insertion loss

Use of bend-insensitive fibers. No increase in attenuation at tight bend radii

Halogen-free and flame-retardant jacket according to IEC 60754-2, IEC 60332-1 and IEC 61034

All connector combinations and lengths available at short notice on request

General information on fiber optic pigtails:

A pigtail is a cable pre-terminated with a connector on one end, while the other end is unterminated.

These cables are used in passive enclosure systems. The unterminated end is fusion-spliced to a fiber of the installation cable using a fusion splicer and stored in a splice tray.



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A fiber optic cable does not affect other cables or signals, as it emits no radiation.

Due to the low attenuation of optical cables, distances of well over 100 km can also be bridged without optical amplification.

**Technical data**

| Parameter                | Value                   |
|--------------------------|-------------------------|
| Cable length             | 2.0 m                   |
| Cable diameter           | 0.9 mm                  |
| Fiber type               | 9/125 $\mu\text{m}$     |
| Fiber category           | Singlemode OS2          |
| Fiber connector 1        | LC                      |
| Jacket                   | LSOH                    |
| Certificates / approvals | Test report for RL & IL |