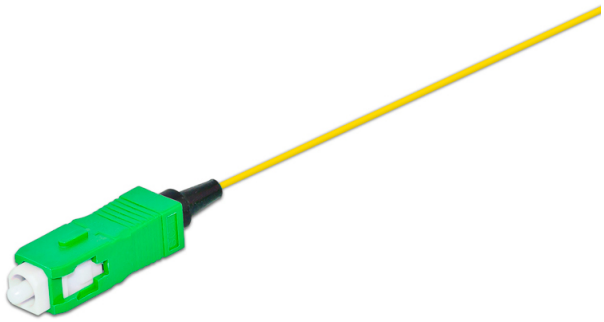
PIG 09 SC/APC 2.0

Fiber Optic Pigtail, Singlemode 9/125µm, OS2, SC/APC

Features

- Singlemode 9/125µm OS2 bend-insensitive fiber
- 0.9mm cable diameter
- Specially selected ferrule
- Serial number on every cable
- LSOH flame-retardant jacket
- RL & IL test report
- Lifetime warranty through Lightwin® Lifetime Warranty
- Custom lengths available on request!



Description

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.

Further 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. This prevents an 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 about fiber optic pigtails:

All names and symbols mentioned here are property of the respective manufacturer.
Printing errors, changes & errors excepted.

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Description

A pigtail is a cable that is pre-terminated with a connector on one side, while the other side is unterminated.
These cables are used in passive enclosure technology. The unterminated side is fusion-spliced to a fiber of the installation cable using a fusion splicer and placed in a splice tray.
While a conventional signal in a copper cable can be affected by electrical interference, fiber optic cables transmit using light. They therefore cannot be affected from the outside by electromagnetic interference, nor does a fiber optic cable affect other cables or signals, because it emits no electromagnetic radiation.
The low attenuation of optical cables also allows distances of well over 100 km to be bridged without optical amplification.

Technical Data

Parameter	Value
Cable length	2,0 m
Cable diameter	0,9 mm
Fiber type	9/125µm
Fiber category	Singlemode OS2
Fiber connector 1	SC/APC
Jacket	LSOH
Certificates / Approvals	RL & IL test report

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