

Extended version of FC pigtail connector



Summary of Content

Extended FC pigtail connectors are available in custom lengths for singlemode and multimode fibers, offering secure screw-on connections with low insertion loss and optional APC or PC polish.

Overview

An FC pigtail is a short fiber optic cable with a factory-installed FC connector on one end and an exposed fiber on the other for splicing. The FC connector features a screw-on mechanism, providing a highly secure connection, which is ideal for high-vibration environments or testing equipment. Extended versions of FC pigtails are simply longer lengths of these cables, allowing for more flexible routing and easier integration into network setups.

Types and Specifications

- Fiber Mode: Available in singlemode (9/125 μ m OS2) for long-distance, high-bandwidth applications, and multimode (50/125 μ m OM2, OM3, OM4) for shorter distances within buildings or campuses.
- Polish Type:
 - FC/PC (Physical Contact): Standard polish with low back reflection, suitable for general applications.
 - FC/APC (Angled Physical Contact): 8° angled polish that minimizes back reflection, required for RF video or high-precision optical systems.
- Cable Jacket: Typically yellow for singlemode and orange or aqua for multimode, with 0.9mm pigtail fiber and optional 250 μ m coating for color-coded identification.

Article Content

Glasfaser FC Pigtailes & FC/APC Pigtailes

Hier finden Sie LWL FC Pigtailes multimode und singlemode in allen Varianten . Wir liefern auch Sonderfertigungen und

FC MM Fiber Pigtail With 0.9mm OM2 Cable – Topfiberbox

This series of FC pigtail Assemblies are available in UPC, APC polish with simplex or duplex fiber optic cable versions. Cable length,

What is Fiber Pigtail? A Complete Guide for Beginners

ST fiber pigtail is similar to the FC pigtail, but instead of threads, the ST connector has a locking mechanism different

Fiber Optic Pigtail Connector, Single Mode & Multimode Pigtail

In this category, you will find kinds of different fiber optic pigtailes, fanout fiber pigtailes, such as SC/LC/ST/FC fiber pigtailes with tight

Fiber Pigtailes | Leviton Network Solutions

Leviton fiber optic pigtail kits are a good solution for mechanical or fusion splicing applications. Available in a range of multimode and

Patchkabel & Pigtailes | fionec fiber optics

Ob vorkonfektionierte oder maßgefertigte Patchkabel-Varianten; wir bieten Ihnen die passende Lösung für Ihre Bedürfnisse.

Fiber Optic Pigtailes | SC, LC, ST Single Mode & Multimode

Find high-quality fiber optic pigtailes for reliable network termination. We offer a full range of single mode and multimode pigtailes with

Fiber Optic Pigtailes — LC, SC, FC, ST | TTI Fiber

Pre-terminated fiber optic pigtailes with LC, SC, FC, ST connectors. Single mode & multimode. 0.9mm tight buffer. OEM available.

Fiber Patch Cord & Pigtail: Complete Selection Guide 2026 | OPELINK

Comprehensive guide to fiber patch cord and pigtail types, LC/SC/FC/MPO connectors, UPC vs APC polish, insertion

Ribbon Fiber Pigtailes with SC/FC/LC/ST Versions

OMC ribbon fiber pigtailes with SC/FC/LC/ST connectors, featuring a well-structured design for easy wiring and efficient fiber optic

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://benniedesignstudio.co.za>

Email: sales@benniedesignstudio.co.za

Phone: +27 82 391 4765

Address: The Towers, 1 St Georges Mall, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

