

Parameters of Central Tube Indoor Optical Cable



Overview

Built with 250 μm fibers (2–24 count), they're offered in plenum, riser, indoor/outdoor-LSZH and outside plant (OSP) ratings. Armor options include all-dielectric, aluminum interlocked, steel wire or corrugated steel. Corning MPC (multipurpose cable) central tube cables with corrugated steel armoring are flame-retardant, indoor/outdoor cables designed for interbuilding and intrabuilding backbones in duct, direct burial and riser applications. The 12-fiber ribbons may be spliced to a conventional ribbon, pliable ribbon, or non-ribbonized (single) fibers, as well as connectorization with both MPO and all industry standard connectors. Finish making your selections or clear them to view relevant specifications. Your web browser (Internet Explorer 11 or lower) is out of date and the functions below will not work with Internet Explorer. CDT cable is compliant with the European Construction Products Regulation, achieving Euroclass level B2ca according to EN 13501-6.

Article Content

Jul 23, 2026

Recommendation ITU-T L.103 (08/2024)

In order for an optical fibre to perform appropriately, characteristics that a cable should have been described. Also, the method of determining whether the cable has the required characteristics is ...

May 10, 2026

C-CA | CommScope

Fiber Optic Cable, Indoor/outdoor Low Smoke Zero Halogen, Central Tube Armored

Mar 18, 2026

Fibre Optical Central Loose Tube Cable Indoor/Outdoor

Central Loose Tube Cable Indoor/Outdoor Applications Backbone Cabling, Telecommunicat. Length 2000 meters Packaging Details Wooden Drum *Other Colors, Put Up Lengths and structures can be ...

Aug 25, 2025

Central Loose Tube Fiber Cable

Belden's Central Loose Tube Fiber Cables support indoor/outdoor use—including conduit, direct burial, aerial and trunking. Built with 250 µm fibers (2-24 count), they're offered in plenum, riser, ...

Nov 15, 2025

Central Loose Tube Cables Universal

Up to 24 optical fibers in a central loose tube construction for indoor or outdoor use. 2. Corrugated steel tape armor for mechanical and rodent protection with an expected lifetime over 30 years. 3. Fibers ...

Jul 06, 2026

Central Tube OPGW Cable

The central stainless steel tube is surrounded by single or double layers of aluminium clad steel wires (ACS) or mix ACS wires and aluminium alloy wires. Note: The above design are Fiberik's typical ...

Sep 21, 2025

012TEY-13188H2G | Central Tube Steel Armor Indoor/Outdoor Cable ...

Based on a central buffer tube, the cable construction is compact, light, flexible and ideal for connections requiring a moderate fiber count. The cables are designed for installation in conduits, ducts, direct ...

Jul 05, 2026

QUICK SPECS Central STRUCTURE Tube

BENEFITS Compatible With Mass And Single Fiber Fusion Splicers, Splice-On Connectors & Hardware Color-Coded Optical Fibers for Quick and Easy Identification Pliable Ribbon Allows for Higher ...

Sep 23, 2025

ADVENTUM™ Indoor/Outdoor Optical Central Dry Tube Cable

DT) B2ca cables offer up to 24 fiber in a compact, gel-free construction. CDT cable is compliant with the European Construction Pr. ducts Regulation, achieving Euroclass level B2ca according to EN 13501 ...

Jan 05, 2026

Opti-Core™ Gel-Free Indoor/ Outdoor All-Dielectric Cable

Opti-Core Gel-Free Indoor/Outdoor Cable allows installation using loose tube cable methods within buildings and outdoor environments for transitional aerial, duct applications, and entrance facilities.

Contact Us

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

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

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town, 7441, South Africa

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

