

Micro-module cable channel



Overview

Micromodule cables contain multiple optical fibres within slim, compact, highly flexible polymeric tubes. This can reduce system costs for operators across aerial, underground, duct, and MDU (multi-dwelling). LightMax® distributes the Indoor Duct Micromodule cable, a flexible fibre optic cable, mainly used for communication links inside buildings or industrial buildings. Ideal for ducting, closed slot or cable channel. Inside this category Prysmian introduces “Sirocco microduct cables” specifically designed for air-blowing installation, they are the ideal component for. Corning's MiniXtend® cable solves the demand for today's unlimited bandwidth capacity and addresses escalating network duct congestion. Designed for. Datacom indoor micro module (multi-tube) features a non-metallic construction that eliminates the need to ground or bond. Indoor. conduit installation. The Micromodule structure offers significant advantages over traditional cables for optimized installation costs at all levels (civil engineering, installation, connection, Taihan Fiberoptics is a pioneer in realizing new possibilities with unrivaled optical material solutions that have lasted more than 60 years.



Article Content

Sep 26, 2025

Flextube & Micro-Module Fiber Cables | Flexible Fiber Optic Cables

Discover how Flextube micro-module fiber optic cables deliver high-density capacity, faster installation, and superior flexibility for FTTx.

Apr 18, 2026

LWL-Mikromodulkabel Multitube Kanal

Modul „The straight and flexible modules contained in the aerial-duct micro-module cable are the difference to conventional loose tubes; they are thinner by up to 55%, and provide a reduced space

May 11, 2026

MiniXtend® Cable Solutions | HD Micro Cable Solution | Corning

Designed for installation in microduct systems using air-assisted installation methods, MiniXtend micro cables are up to 50% smaller than standard loose tube cables and offer high fiber counts in a small

Jul 20, 2025

Micro module

micromodule designs are available for the most extensive range of applications, throughout internal and external networks, whether traditional duct, micro-duct or direct buried networks or the most

May 08, 2026

Cable Riser Indoor Micromodule KT

Indoor ultra-compact optical-fibre cables with LSZH sheath and aramid yarns for traction resistant.

Dec 28, 2025

8 Channels Dual LC CWDM MUX/DEMUX

8 Channels Dual LC CWDM MUX/DEMUX 1470~1610nm, Monitor Port, IL<2.75dB | CWDM-MUX8A=-1 Module

Jun 08, 2026

Micromodule FO Cable G657A2 G652D (Module 12) - 288 Fibres

Home / Fibre Optic / Cable / Outdoor Cable / Micromodule Cable Micromodule FO Cable G657A2 G652D (Module 12) – 288 Fibres Micromodule Fibre Optic Cable has a unique extruding technology

Jul 18, 2025

Micro Module Cable 6M

Micro Module Cable 6M Micro Module Cable 6M Features Soft, flexible, easily stripping mirco and modules Non-metallic design Easily removable outer jacket

Oct 17, 2025

Why Micromodule Fibre Cables are a Real Game Changer

Micromodule cables contain multiple optical fibres within slim, compact, highly flexible polymeric tubes. Being small and malleable, they enable

Sep 23, 2025

Yogalite and Max Closure_Solution Brochure_SG_2408

STL are pleased to present the latest developments of Micro-module fibre cables and Compact Splice Closures. These have been specifically designed to maximize space in existing network

Jan 24, 2026

Microduct Cable | Fiber Optic Microduct Cable | Corning

Fiber Microduct Cables Microducts are innovative, miniaturized plastic conduits designed to maximize the use of available duct space. By subdividing traditional

Apr 14, 2026

New construction with ESM micromodules

New construction with ESM micromodules Cables with ESM micromodule cables serves as a replacement for traditional loose tubes offering flexible and pliable material with a low stiffness ratio.

Dec 16, 2025

DUCT MICROMODULE CABLE

DIMENSIONS AND MECHANICAL CHARACTERISTICS FOLAN micromodule cable are fully compliant with the IEC 60794 standard and XP C93-850- 3-25 standard

Aug 19, 2025

Micro Cables and Solutions | Prysmian

Prysmian's micro cable portfolio delivers include the ideal solutions for data centers, outdoor duct and micro duct applications. Find out more!

Jun 01, 2026

Indoor Micro-Module Fibre Optic cable

This micro-module cable is specially designed for indoor applications requiring low to high core counts. Its bend-insensitive and robust construction makes it suitable for tight indoor environments, while the

Nov 11, 2025

MiniXtend® Cable Solutions | HD Micro Cable Solution

MiniXtend Cable is available in fiber counts from 12 to 144 and features Corning® SMF-28® Ultra fiber. MiniXtend HD Cable – our highest density micro cable –

Sep 08, 2025

Présentation PowerPoint

This cable is suitable for aerial use over short distances and for conduit installation. The Micromodule structure offers significant advantages over traditional cables for optimized installation costs at all

Jan 15, 2026

Micro Module Cable 6M

Taihan Fiberoptics is a pioneer in realizing new possibilities with unrivaled optical material solutions that have lasted more than 60 years.

Feb 27, 2026

MICRO-MODULE INDOOR DISTRIBUTION FIBRE OPTIC CABLE

This micro-module cable is specially designed for indoor distribution applications which require low to higher core-counts. The single-mode fibre cable comes with G.657A2 specification which provides

Jun 30, 2025

micromodule integrated optical fiber cable

Micromodule is made of multiple fibers with thin sheath, and has high density, small diameter and can be easily stripped by hands, normally, it has 1 to 24 cores.

Sep 09, 2025

SINGLE MODE G657A2 GEL FREE MICRO MODULE INDOOR

Datacom indoor micro module (mul tube) features a non-metallic construc on that eliminates the need to ground or bond. This cable is available with single mode fibre OS2 rated Reduced water peak (RWP)

Jun 04, 2026

Micro Cables and Solutions | Prysmian

As an addition to the Sirocco microduct cables family, Prysmian introduces Sirocco Unitube microduct cables. The cables, available in fibre counts from 2 to 24, are

Oct 24, 2025

Micromodule Cables

Boost your connectivity with our micromodule cables, and overcome the limitations of traditional cabling. We have the ideal solution that maximises fibre capacity.

Contact Us

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