

Columbia Anti-Trace Optical Cable 8 Cores



Article Overview

The 8-core Columbia Anti-Trace Optical Cable is a durable, high-performance fiber optic cable designed for outdoor and indoor applications, featuring armored protection, water-blocking, and support for both singlemode and multimode fibers.

Cable Construction and Features

The cable typically consists of 8 optical fibers housed in a central loose tube, which is filled with a water-resistant jelly to prevent moisture ingress and protect the fibers from environmental damage . For outdoor applications, the cable may include double steel wire strength members and corrugated steel tape armoring, providing high tensile strength and resistance to mechanical stress, making it suitable for direct burial, duct, and aerial installations . The outer jacket is usually made of UV-resistant, low-smoke, halogen-free material, ensuring safety and environmental compatibility .

Fiber Types and Performance

The cable supports both singlemode fibers (G.652D) and bend-insensitive fibers (G.657A1), allowing flexibility for long-distance backbone networks or access networks . For indoor breakout versions, OM3 or OM4 multimode fibers are used, providing high-speed data transmission with low attenuation and excellent performance in LAN or data center environments .

Mechanical and Installation Specifications...

Article Content

Oct 05, 2025

Connectix 002-005-040-08LS 8-Core CST Armoured

The cable consists of a central jelly filled green polyester tube, with up to twenty four optical fibres inside.

Feb 08, 2026

760254739 | C-008-CN-8W-M08BK/28D/GY/D | CommScope

Indoor/Outdoor Low Smoke Zero Halogen, TeraSPEED® Central Loose Tube Fiber Optic Cable, 8-fiber, Singlemode OS2, Gel-free,

Jul 25, 2025

8 Core Single Mode Fiber Optic Cable

HES 8 Core Single Tube Steel Armored Fiber Optic Cable, SM 9/125µ Single Mode. Provides reliable data

Jul 26, 2025

Fibre optic cable OM3 loose tube 8 cores indoor/outdoor LSZH

The Legrand Indoor/Outdoor fibre optic cable is easy to handle and resilient to hardships. It can be used for LAN and WAN

Jun 22, 2026

OM3 Multimode Fibre 8 Core SWA Armoured Cable

The Starlight SWA Uni Tube multimode OM3 Fibre Cable is suitable for direct burial installations making it the perfect solution for the

Dec 13, 2025

8 cores fiber optic cable CTC MM OM3, DCA category

Central tube cable (CTC), multimode OM3 cable is a lightweight, non-metallic, universal small diameter central tube cable (indoor /

Jan 12, 2026

Loose Tube Outdoor Cable OS2, 8-Core, SC/UPC

High-quality SC-SC single-mode (mono-mode) Loose Tube installation outdoor cable for laying in a tube

Feb 24, 2026

8 core armoured fiber optic cable

8-core armoured fiber optic cables are engineered for high-performance data transmission in demanding environments. Combining

Oct 17, 2025

8-1592143-9 | POC-P5ROD08N008HGY09DUTQ | CommScope

Indoor/outdoor Fiber Optic Cable, 8-fiber, office distribution, multimode, OM3, ULSZH, aqua. Provides Rodent Resistance.

May 20, 2026

Fiber Optic Cables | Corning

With 2 billion kilometers of fiber optic cables installed around the globe, Corning continues to lead the industry in product quality and

Dec 15, 2025

Cable & Wire

8 Core Multicore Cables at CPC. Competitive prices from the leading 8 Core Multicore Cables distributor. Check our stock now!

Dec 26, 2025

NAPA PROLink

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

May 20, 2026

Flat type fiber optical cable 8 cores

Flat type fiber optical cable 8 cores, either called FTTH optical cables is designed to used in last mile

Feb 05, 2026

UniStrand 100m 7-2-8C Def-Stan Screened Signal Cable 8 Core100M

The Rapid 7-2-8C Defence Standard Screened Signal Cable (8 core) is a multi-core screened "type C" flexible cable that has an

Oct 30, 2025

Premium-Line Multi-mode Optical Fiber

Multi-mode optical fiber is a type of optical fiber that usually implemented for communication over short distances to make networks

Dec 15, 2025

Armored Fiber Optic Cable Assembly with 8LC Reel

Crafted with high-quality 8-core G657A1 pure fiber optical cable, this tactical Fiber Optical Cable reel is

Sep 12, 2025

best 8 core fiber optic cable armored om4 multimode tmt

TMT GLOBAL provides high-strength 8 core fiber optic cable armored om4 multimode indoor outdoor

Apr 25, 2026

Fiber Optic Cables | Cable Assemblies | DigiKey

Fiber optic cable is designed to transmit data using light signals instead of electricity, making it faster, more

Jan 13, 2026

FO Exclusive: Xi Jinping's Military Purge Signals Rising Paranoia in

FO Exclusive: Xi Jinping's Military Purge Signals Rising Paranoia in China In this section of the January 2026 episode

Mar 14, 2026

High Quality MPO/MTP Cables|MPO

Explore the details, specifications and video of our MPO - LC Fiber Optic Patch Cord 8 Cores, and order high-quality MPO - LC Fiber

Jul 12, 2026

Fiber Optic Cables

CommScope designs and manufactures a comprehensive line of fiber optic cables—from outside plant to indoor/outdoor and fire

Feb 28, 2026

8 Core GYTC8S Figure-8 Fiber Optic Cable Price

This kind of cable is specifically used for self supporting aerial installation. The mental

Apr 07, 2026

8 Fiber Fiber Optic Cable Assemblies – Mouser

Mouser offers inventory, pricing, & datasheets for 8 Fiber Fiber Optic Cable Assemblies.

Apr 15, 2026

best 8 core fiber optic cable armored om4 multimode tmt

TMT Global 8 core fiber optic cable armored multimode om4 indoor outdoor TMT GLOBAL provides high

Dec 17, 2025

WebProcure

WebProcure offers best-in-class functionality, reaching end-to-end from requester to procurement buyer to merchant, and all the way

Apr 01, 2026

8 Core GYXTW Fiber Optic Cable Unitube Light-armored cable

GYXTW Fiber Optic Cable Unitube Light-armored cable Aerial Duct Direct Burial two parallel steel wires 1.2mm strength members

Contact Us

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