

Armored Optical Cable Model Identification



Article Overview

Common armored optical cable model numbers include GYXTW, FUTGCZ, and FDSD024AKY, each designed for specific fiber counts, armoring, and environmental conditions.

Popular Armored Optical Cable Models

- **GYXTW:** This is a light armored outdoor optical cable with fibers housed in a loose tube. It supports 2 to 24 fibers, is available in single-mode or multi-mode, and features a PE outer jacket. It is suitable for underground or aerial installation and provides longitudinal water-blocking and rodent protection .
- **FUTGCZ:** An armoured Unitube cable with a central tube containing up to 24 optical fibers. It includes glass yarn, corrugated steel tape armoring, and an LSZH outer jacket. The cable is water-blocked and rodent-resistant, suitable for harsh outdoor environments. Fiber types include single-mode G.652D, multimode OM1, OM2, and optionally G.655, OM3, or OM4 .
- **FDSD024AKY:** Indoor/outdoor distribution tight buffer cable with 24 fibers, OS2 single-mode, and aluminum interlocked armor. It features sub-units of 12 fibers each and a yellow jacket, designed for high tensile strength and durability in both indoor and outdoor installations .

Additional Considerations

When selecting an armored optical cable, consider the following:...

Article Content

Jan 23, 2026

Steel Wire Armoured CT

Armour: One layer of galvanized round steel wires Outer Sheath: PE / PVC / LSZH compounds 15 x cable diameter -300C to +700C

Dec 01, 2025

LAZ Optical Steel Tape Armored Unitube Cables

The LAZ Steel Tape Armored Unitube Cable family offers up to 24 Fibers in a compact cable construction. The range has been

Dec 31, 2025

Armored Fiber Optic Cables

Armored Fiber Armored Fiber Optic Cable, sometimes referred to as MC Fiber Cable or BX Fiber Cable, is optimized to protect your

Nov 10, 2025

Why Choose an Armored Fiber Optic Cable and How to Find the

So, it's time to install or upgrade your network infrastructure. You may have heard about armored fiber optic cables and

May 16, 2026

Loose Tube Steel Wire Armoured Fibre Optic Cable

RoHS compliance has been tested and confirmed by The Cable Lab®. The information contained within this datasheet is for

Aug 07, 2025

A Beginner's Guide to Armored Fiber Optic Cable

The armored fiber optic cable, as opposed to the common unarmored fiber optic cable, has an additional outer

Mar 22, 2026

Fiber Optic Cable SM, LT Armored MDPE

Fiber Optic Cable SM, LT Armored MDPE gel-filled loose tubes (4-12 fibers). The core is water blocked, wrapped in polyester tap

May 15, 2026

Armored vs Unarmored Fiber Optic Cable: Your Complete Decision

Not sure whether to choose armored or unarmored fiber optic cable? Our 2026 guide breaks down protection, cost,

Nov 29, 2025

Armored Fiber Optic Cable Structure and Types

According to armored fiber optic cable application and structure, it can be separated as indoor and outdoor armored

Jan 10, 2026

Armored Fiber Optic Cable Types Explained | Indoor & Outdoor Guide

Learn different types of armored fiber optic cable, including steel wire, corrugated, and indoor armored cables.

Sep 21, 2025

All Type Armored Optical Fiber Cable & Specification

Get to know armored optical fiber cable types, applications, specifications, prices, and everything. From the

Apr 30, 2026

Dielectric armoured optical cable

Dielectric armoured optical cable For indoor and outdoor installation. -not to scale - Central Strength Member (CSM). Loose Tube

Dec 10, 2025

Understanding Armored Fiber Optic Cable

Armored fiber optic cables play a crucial role in modern telecommunications, providing a secure and reliable means of

Feb 24, 2026

The FOA Reference For Fiber Optics

Outside Plant Fiber Optic Cable Jump To: Fiber Optic Cable Construction Fiber Optic Cable Types Cable

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Armored Fiber Cable Guide

Explore QSFPTek's comprehensive guide to armored fiber optic cables, including their uses, types, applications, and

May 03, 2026

Product Specification Sheets

Our team will make sure the configuration is tailored to your needs and will provide a detailed quote. Email us using the Request a

May 24, 2026

Armored Fiber Optic Cable Guide

Armored fiber optic cables are specialized cables featuring enhanced protective layers or metal sheaths and offer robust

Jan 19, 2026

Industrial Armored Cables Datasheet | FS

FS industrial armored fiber optic patch cable is constructed of SUS spring tube, Kevlar, braiding and TPU outer jacket. It features

Nov 08, 2025

Introduction To Armored Optical Cable

An armored optical cable is a special optical cable with a protective stainless steel armor tube wrapped around the

Jun 09, 2026

Industrial Armored Cables Datasheet | FS

Industrial Armored Fiber Patch Cables FS industrial armored fiber optic patch cable is constructed of SUS spring tube, Kevlar,

Sep 07, 2025

Understand Armored Fiber Cables Working Principle And Types

Armored Fiber Cables have excellent stability and reliability, supporting additional protection to prevent loss of

Dec 07, 2025

Armored Optical Fiber Cable

Special armored optical fiber drop cable provides broad band and ensures networking safety. Two parallel FRP or steel wire makes

Oct 22, 2025

Understanding Armored Fiber Optic Cable: A Beginner Guide

Armored fiber optic cable is a type of fiber cable that has an outer jacket made of metal or plastic armor. This post

Dec 17, 2025

Crush-Proof Stainless Steel Micro-Armored Fiber Optic

Learn more about our crush-proof stainless steel micro-armor fiber optic cables, the smallest and most

Feb 09, 2026

Armored Fiber Optic Cable

Discover the benefits and structure of armored fiber optic cables, designed for durability in harsh environments. Explore

Aug 06, 2025

Armored optical cable, Shielded optical cable

Find your armored optical cable easily amongst the 84 products from the leading brands (Lumibird, CORNING, AMOT, ...) on

Nov 19, 2025

ARMOR-LITE Unitube Single Jacket Steel Tape Armored Fibre

Cabled Optical Fibres Characteristics The optical fibres are in accordance to the specifications ITU-T G.652D. Refer to specific data

Jul 09, 2026

Single Mode FC/APC Fiber Optic Patch Cables

These single mode fiber optic patch cables are FC/APC terminated on both ends, making them ideal for systems that are sensitive to

Jul 31, 2025

Armored Optical Fiber Cables | Durable Underground Protection | HFCL

Armored optical fiber cables from HFCL provide rodent protection, crush resistance, and high tensile strength for underground

Feb 16, 2026

Steel Wire Armoured CT

Prysmian Group Direct buried cables Draka Steel Wire Armoured Central Tube Optical Cable Cable Design Fibre Identification:

May 21, 2026

Metallic armoured optical cable

Armoured structure provides additional compressive strength and a complete rodent protection. This makes the cable strong enough

Contact Us

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