

Vietnam Hollow Core Fiber Optic Cable 12 Cores



Overview

The 12-core GYTY53 is a double-sheathed, steel-armored fiber cable for outdoor and underground installations. It includes a central steel strength member, gel-filled loose tubes, water-blocking yarn/tape, corrugated steel armor, and dual HDPE jackets. Viet Fiber is a leading Vietnamese manufacturer specializing in high-performance Fiber Optic and Copper Structured Cabling Solutions. Established in 2014, we have built a reputation for manufacturing excellence and complete vertical integration, ensuring superior quality control and unparalleled. By replacing the solid core with an air-filled channel, hollow-core fibers (HCFs) allow light to propagate at nearly its vacuum speed, reaching approximately 3×10^8 meters per second. This reduces latency to around 3.5 microseconds per kilometer, offering a 30 to 50 percent speed increase. A 12-core fiber optic cable is a cable that contains 12 individual optical fiber ribbons within a protective outer jacket. Each fiber ribbon can transmit a distinct communication signal, enabling the simultaneous transfer of multiple data streams. It comes with several types, each serving specific needs. Imm (main cord) Material Stainless Steel Color Silvery White UL94 V-0 (*Burning stops within 10 seconds on a vertical specimen, no drips of flaming particles. 5/125um SM MM 12 fibers wire (12 CORE OM2) All prices include VAT. Buy with 0% installments and pay SAR 139.



Article Content

Jun 10, 2026

12 Core Fiber Optic Cable GYTY53 Outdoor Armored

12 Core GYTY53 fiber optic cable is used for direct buried underground, it suit for long distance and LAN fiber communications, we supply both the single mode

Aug 30, 2025

HAIZHI Fiber optic cable 100Mtr 12 cores bundle GJFJV-12 ...

Compatible with OS1, OM1, OM2, OM3, and OM4 standards for versatile applications. Available in multiple core sizes: 9/125um for single-mode and 50/125um, 62.5/125um for multimode use. Durable

Jun 23, 2026

Hollow-Core Fibers (HCF): The Next Frontier in Optical

A comparison between solid-core silica fibers and hollow-core fibers is presented, focusing on telecom-relevant metrics. The article concludes with a summary of

Oct 07, 2025

12 Core Optical Fiber Cable

We take pride in presenting our comprehensive range of 12 Core FTTH Single-Mode Optical Fiber Cables. These cables are crafted with precision, using top-quality

Jun 19, 2026

12 Core Optical Fiber Cable_Specification

Specifications are correct at time of printing and subject to change or alteration without notice.

Feb 24, 2026

12 Core Single Mode Fiber Optic Cable

HES brand fiber optic cables are designed with high performance and reliability, especially focusing on single mode fiber technology to meet long-distance

May 10, 2026

12 Core Fiber Optic Cable

Discover 12 core fiber optic cables for FTTH and telecom networks. Explore durable, CE-certified fiber-optic cable options with G652D/G657A2 fibers.

Jun 23, 2026

12 Core Fiber Optic Cable

12-core fiber optic cable is a communication cable with 12 optical fibers (silica and quartz glass composition) built in. It has various types of structures and two

Feb 24, 2026

12 Core Indoor Fiber Optic Cable

Compared to traditional copper cables, the 12-core fiber optic cable offers several advantages, including higher bandwidth, faster data transmission speeds, and

Contact Us

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