

Gyta53-48b1 3 Optical Cable Installation Price



Overview

GYTA53 Fiber Optic Cable (Direct buried) Deploy robust fiber networks underground with our GYTA53 Direct Buried Fiber Optic Cable. Featuring a Double Jacket.

Key Takeaways

The installation price of GYTA53-48b1. 3 optical cable varies widely depending on cable length, labor, and environmental conditions, typically ranging from \$2 to \$10 per meter for direct-burial installation.

Cable Overview

The GYTA53-48b1. 3 is a stranded loose tube, double-armored, direct-buried fiber optic cable designed for harsh outdoor environments. Key features include: Central Strength Member: Steel wire or FRP for tensile strength and anti-buckling.

Loose Tubes: High-modulus PBT tubes filled with water-blocking gel, housing 48 single-mode fibers. Double Armor: Aluminum Polyethylene Laminate (APL) inner sheath and Corrugated Steel Tape (CST) outer armor for crush resistance and rodent protection. Outer Jacket: Black polyethylene for environmental protection.

Applications: Direct burial, duct installation, and limited aerial deployment for long-haul and backbone networks.



Factors Affecting Installation Price

Cable Length: Longer runs increase material and labor costs. **Installation Method:** Direct burial is generally more expensive than duct installation due to trenching and soil preparation. **Labor Costs:** Skilled technicians are required for fiber splicing, testing, and proper burial.

Environmental Conditions: Rocky soil, high water tables, or urban areas may increase installation complexity. **Additional Materials:** Conduits, warning tapes, and protective covers may add to the cost.

Typical Price Range

Cable Cost: The GYTA53 cable itself is priced per meter, often between \$1.50 and \$5 per meter depending on core count and supplier. **Installation Cost:** Direct-burial installation typically adds \$0.

50 to \$5 per meter, depending on trenching depth, soil type, and labor rates. **Total Estimated Cost:** For a 48-core GYTA53 cable, the combined material and installation cost generally ranges from \$2 to \$10 per meter.

Recommendations

Request Quotes: Contact suppliers like Uni-Fibercable, Softel-Optic, or Alibaba vendors for precise pricing based on your project length and location. **Consider Bulk Orders:** Large-volume purchases may reduce per-meter costs. **Include Testing and Splicing:** Ensure the quote includes fiber splicing, testing, and certification for network reliability.

By considering these factors, you can obtain a more accurate estimate for installing the GYTA53-48b1.3 optical cable in your specific environment.

Article Content

GYTA53 Fiber Optic Cable (Direct buried)

Deploy robust fiber networks underground with our GYTA53 Direct Buried Fiber Optic Cable. Featuring a Double Jacket (PE) and Double Armor (Aluminum + Steel) construction, this cable offers superior

48 Cores GYTA53 Fiber Optic Cable Direct Buried

The full name of fiber cable is optical fiber cable or optic fiber cable. They are made of pure quartz, and change into a very tiny thin wire by a special process.

GYTA53 | PDF | Optical Fiber | Building Engineering

This document provides the technical specifications for an optical fibre cable for direct buried installation. It describes the cable components, optical fibre specifications, cable dimensions, mechanical and

GYTA53 Optic Fiber Cable Price

Shop our gyta53 optic fiber cable price list for high-quality, durable, and cost-effective fiber optic solutions. Perfect for outdoor and underground applications.

GYTA53 GYFTA53 Fiber Optic Cable Outdoor Direct buried Prices

GYTA53 price from Uni-fibercable fiber optic cable manufacturer in China, installation: Direct-burial.

GYTA53 SM/MM Fiber Optic Direct Burial Cable

GYTA53 cable is ideal for applications that necessitate direct underground installation. Full Water-Blocking Structure: Ensures excellent moisture and damp-proof performance, ideal for

Huaneng GYTA53-48B1.3 Single-Mode Armored Outdoor Direct

Heavy Armor Protection: Ensures durability for both buried and aerial installations. Wide Range of Configurations: Available in 4-core to 48-core options for diverse needs. Single-Mode Fiber: Optimal

GYTA53 Type Direct Buried Optical Cable price_Manufacturer_How

Welcome to Wedoany to learn about the GYTA53 Type Direct Buried Optical Cable prices, manufacturers, specifications, models, and more released by TONGDING INTERCONNECTION

GYTA53 Optical Cable | TeleTechno Communications

Optical GYTA53 cable is an armored outdoor fiber optic cable of steel tape for direct buried. It consists of a loose tube that is twisted around the central resistance element, the GYTA53 fiber cable has the

GYTA53 Fiber Optic Cable, GYTA53 Optical Fiber Cable

We supply single mode GYTA53 fiber optic cable and multimode GYTA53 fiber optic cables; fiber counts from 2 to 432. Applications These corrugated steel tape and aluminum tape armored and double

Outdoor Armored Optical Fiber Cable Gyfta53 48b1.3 for Direct Burial

Outdoor Armored Optical Fiber Cable Gyfta53 48b1.3 for Direct Burial, Find Details and Price about Gyfta53 Fiber Optic from Outdoor Armored Optical Fiber Cable Gyfta53 48b1.3 for Direct Burial -

Common Models of Direct-Buried Fiber Optic Cables-GYTA53,

Direct-buried fiber optic cables form the backbone of high-speed communication networks, offering reliable data transmission over long distances. Among the many models available,

GYFTA53 Optical Cable | TeleTechno Communications

GYTA53 outdoor fiber optic cable is a loose tube style, with the non-metallic central force member of FRP and peripheral force members and polyethylene sheath. The fiber cable GYFTA53 is suitable

GYTA53 Direct Burial 24Core Single Mode Optical Fiber Cable 1 Km Price

Gyta53 Direct Burial 24core Single Mode Optical Fiber Cable 1 Km Price, Find Complete Details about Gyta53 Direct Burial 24core Single Mode Optical Fiber Cable 1 Km Price, Good Quality Direct Burial

GYTA GYTA53 Underground UG Fiber Optic Cable Price per meter

GYTA fiber optic cable is used for duct or aerial applications. These aluminum tape armored cables are suitable for installation for long haul communication and LANs, especially suitable for the situation of

Direct Burial Armoured Anti Rodent 48 Core Price Per Meter of Fiber ...

Key attributes Type Fiber Optic Cable Number of Conductors ≥ 10 Fiber Type G652D Model Number GYTA53-48B1 Brand Name SWOT Place of Origin Shanghai, China Armored Steel Tape Cable

48 Cores GYTA53 Fiber Optic Cable Direct Buried

48 Cores GYTA53 fiber optic cable Double Armored & Double PE Sheathed is the steel tape armored outdoor fiber optic cable and gel-filled PBT loose tubes, and wrapped around a

GYTA53-4b1 Buried Optical Cable 4/8/12/16 Single

GYTA53-4b1 Buried Optical Cable 4/8/12/16 Single-Mode Optical Fiber, Find Details and Price about Indoor Fiber Optic Cable FTTH from GYTA53

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

