

Gyta33 communication optical cable



AI Overview

GYTA33 is an armored loose tube fiber optic cable designed for outdoor, underwater, and direct-burial applications, offering high durability, water resistance, and high fiber capacity.

Overview GYTA33 optical cable is a high-performance armored loose tube cable commonly used in harsh environments, including outdoor, underwater, and direct-burial installations. It is designed to provide reliable fiber optic connectivity over long distances while protecting the fibers from mechanical stress, moisture, and environmental hazards.

Construction

- Core and Fibers:** Optical fibers are housed in PBT loose tubes filled with a thixotropic compound to protect against moisture and stress. The loose tube design allows fibers to move freely, reducing stress during bending or tension.
- Central Reinforcement:** A steel wire or phosphate wire serves as the central strength member, providing high tensile strength and corrosion resistance.
- Armoring:** The cable includes a single-layer thin round steel wire armor or laminated aluminum tape for mechanical protection against crushing, impact, and rodent attacks.
- Outer Sheath:** The outer layer is typically polyethylene (PE), offering weather resistance and durability in extreme conditions.
- Water Blocking:** The cable features a full cross-section water-blocking structure to prevent moisture ingress, making it suitable for underwater and direct-burial applications.
- Fiber Capacity** GYTA33 cables can accommodate a wide range of fiber counts, from 2 cores up to 288 cores, allowing for high bandwidth and future scalability. This makes it ideal for large-scale data transmission networks.

Key Features and Advantages

- Mechanical Protection:** Armored construction ensures resistance to crushing, impact, and rodent damage.
- Durability:** Weather-resistant materials and water-blocking design provide long-term reliability in harsh environments.
- High Performance:** Low attenuation and chromatic dispersion support high-speed data transmission over long distances.
- Flexibility:** Suitable for various installation environ...

Article Content

GYTA33 cable, underwater optical fibre cable, GYTA33 fiber optic ...

GYTA33 optical cable is an outdoor communication optical cable with metal reinforced components, loose tube stranded filled type, aluminum-polyethylene bonded inner sheath, wrapped thin round

GYTA33 Direct Buried Fiber Optic Cable

Product Overview GYTA33 is an outdoor optical fiber cable intended for direct buried routes and other underground applications requiring enhanced mechanical protection.

GYTA33 Fiber Optic Cable

GYTA33 is an underwater use fiber optic cable, it is steel wires armored to be suitable for installation in harsh environment, GYTA33 can also be direct buried

Armored Fiber Optic Cable Underground Buried Cable GYTA33

The GYTA33 Armored Underground Buried Fiber Optic Cable features a loose tube layer-stranded design with multiple fibers and waterproof compound. It includes a central metal strength member,

Outdoor Optical Fiber Cable GYTA33 Underwater

High quality Outdoor Optical Fiber Cable GYTA33 Underwater Underwater Stranded Armoured Loose Tube Fiber Optic Cable from China, China's leading product

GYTA33 Outdoor Basic Communication Fiber Optical Cable

GYTA33 Outdoor Basic Communication Fiber Optical Cable, Find Details and Price about Direct Bury Fiber and Rodent-Proof Cable from Sichuan Lefei Optoelectronics Technology Co., Ltd.

Outdoor Communication Cable(GYTA33)

An occasional unclear of length marking is permitted if both of the neighboring markings are clear. The both cable ends are sealed with heat shrinkable end caps to prevent water ingress.

GYTA33 Underwater Fiber Optic Cable Supplier

Hunan GL Technology Co., Ltd Supply 12-144 Cores GYTA33 Underwater Fiber Optic Cable with factory price, Support OEM, All the GYTA33 cables supplied from GL FIBER are complied with IEC 60794-4

GYTA33 Stranded Loose Tube Steel Wire Armored

Excellent water- resistant performance with double plastic-coated aluminum tape-PE bonded inner sheath, steel wire armor significantly improved the performance of

Outdoor Fiber Optic Cable GYTA33 Armoured Layer

GYTA33 Application Communication Type Single-mode Fiber Material Shape Round Wire Core Multicore Certification RoHS, CE, ISO9001 Brand OEM Sheath

GYTA33 Armoured Underwater Submarine UG Fiber Optic Cable

2-288 cores GYTA33 Anti-rodent Submarine Armored Outdoor Fiber Optic Cable is with steel wire armor, particularly suitable for installation in freshwater and shallow water areas.

GYTA33 Stranded Loose Tube Steel Wire Armored

GYTA33 G652D Outdoor Armored Fiber Optic Cable 48 Core Single Steel Wire manufacturer, GYTA33 cable is an outdoor communication optical cable of

High Strength GYTA33 Outdoor Fiber Optical Cable for Long-Distance ...

High Strength GYTA33 Outdoor Fiber Optical Cable for Long-Distance Communication, Find Details and Price about Outdoor Fiber Optic Cable and GYTA33 Fiber Cable from Hangzhou Aite Cable Co., Ltd.

GYTA33 Optical Cable | TeleTechno Communications

GYTA fiber optic cable is applied to long distance positioning, connection of internal building, distribution and supporting system of internal building. A steel wire sometimes sheathed with polyethylene (PE)

Direct Buried Fiber Optical Cable GYTA33 Water-proof

This fiber optic cable GYTA33 is suitable for various applications, including long-distance backbone network installations, campus network

Armored optical cable

Find out all of the information about the Nanjing Huamai Technology Company product: armored optical cable GYTA33. Contact a supplier or the parent

GYTA33 Submarine Fiber Optic Cable 48 96 144 Core

The GYTA33 fiber optic cable is specially designed for underwater and direct-buried installations in harsh environments. With steel wire armoring and a double jacket

Submarine Fiber Optic Outdoor Armored

Model NO.: GYTA33 Application: Communication Type: Single-mode Fiber Connection Structure: Customize Material Shape: Round Wire Allowed Lateral

Optical Fiber Cable GYTA33 GYTS33 Steel Wire Armored Outdoor ...

GYTA33 optical cable is a type of armored loose tube cable commonly used in outdoor installations. It is designed to provide high-performance fiber optic connectivity in harsh environments. GYTA33 cables

Outdoor GYTA33 Optical Cable for High-Performance Communication Cables ...

6. Color-coded and technically advanced outdoor cable: GYTA33 series is color-coded, offering easy cable identification and the convenience of technologically advanced outdoor cables for improved

Underwater Cable | GYTA33 Fiber Optic Cable | Fasten

GYTA33 fiber optic cable is underwater cable. It is usually used for directly burial and underwater applications.

Outdoor Direct Buried Fiber Optic Cable Submarine Underwater Cable

GYTA33 is an underwater use fiber optic cable, it is steel wires armored to be suitable for installation in harsh environment, GYTA33 can also be direct buried underground, and this cable is

Direct Buried & Underwater GYTA33 Optical Fiber Cable for Communication ...

Direct Buried & Underwater GYTA33 Optical Fiber Cable for Communication Purpose
No reviews yet Guangzhou Fiber Cable Puls Co., Ltd. 2 yrs

Direct Buried Fiber Optical Cable GYTA33 Water-proof

GYTA33 fiber optic cable is a type of outdoor communication cable that is commonly used for long-distance telecommunications and data

Contact Us

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