

GYTS Single-mode Fiber Optic Cable



Overview

GYTS cable is universal optical cable; it can be used in aerial, duct and direct-buried while GYTA can be used in aerial cable and duct cable not in direct-buried cable. The S in GYTS refers to steel strip which can sustain large pulling force. GYTS cable is universal optical cable; it can be used in aerial, duct and direct-buried while GYTA can be used in aerial cable and duct cable not in direct-buried cable. The S in GYTS refers to steel strip which can sustain large pulling force, the A in GYTA refers to Aluminum strip which has better anti-rust and moisture resistance than steel strip. These corrugated steel tape armored cables are suitable for installation in aerial or duct environment for long haul communication, LANPBT loose tube of 2-12 fiber, Tube thickness: $0.3 \pm 0.05 \text{ mm}$, Diameter: $2.1 \pm 0.1 \text{ um}$, Fiber (Fiber characteristic), Cladding diameter: 125.0 ± 0 , Fiber characteristics: Diameter: $242 \pm 7 \text{ um}$, UV color fiber: Standard chromatogram. Central Strength member: steel wire with Diameter: 1.6 mm . It has a Filling Compound; Longitudinal corrugated steel tape laminated w. 1-Up to 144 fiber cores, 2-The loose tube stranding technology make the fibers have good secondary excess length and allow 3-The fibers free movement in the tube, which keeps the fiber stress-free while the cable is

subjected to longitudinal stress. 4-Corrugated steel tape armored and PE outer sheath providing property crush resistance and gun shot.

GYTS Single-mode Fiber Optic Cable



GYTS is the outdoor fiber optic cable type used for duct and aerial applications. We supply single mode GYTS fiber optical cable and multimode GYTS fiber optical cable, fiber strand from 2 cores to 432 ...



GYTS is used for duct or aerial applications. These steel tape armored cables are suitable for installation for long haul communication and LANs, especially suitable for the situation of high requirements of ...



These cables are constructed with a multiple tube filled with water blocking jelly giving very high fiber count up to 144 fiber stranded fiber optic cable, they form the backbone of high speed networks.



While GYTS is most commonly used for long-distance single-mode (e.g., G.652.D) applications, we can manufacture it with various multimode fiber types (OM1, OM2, OM3, OM4) for high-speed campus or ...



Introduction Single Jacket Non-Armored cables are lightweight with small diameter and designed for duct and aerial installation with lashing method. The loose tube stranded around central strength ...



The both cable ends are sealed with heat shrinkable end caps to prevent water ingress.



GYTS Tight Buffer Armored Fiber Optic Cable
DEKAM GYTS cables ensure reliable data transmission. The loose tube build protects all optical fibers inside. You gain dependable performance, outdoors ...



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Loose tube gel-filled construction for superior fiber protection. Overall fiberglass reinforced yarn provides high tensile strength. UV and waterproof design. Applications Inter building voice or data ...



24-core GYTS single-mode armored fiber optic cable for outdoor duct installation. Features steel tape armor, UV-resistant PE sheath, and 25-year warranty.

Contact Us

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