

Aerospace Electronic Anti-Trace Optical Cable 8 Cores



Overview

Featuring eight individual optical fibers protected by a durable metallic or non-metallic armor layer, these cables offer enhanced resistance to mechanical stress, moisture, rodents, and environmental hazards. Higher bandwidth optical fibers in robust, space-saving constructions for next-gen systems, transmitting instant data and video at maximum capacity. GORE® Fiber Optic Cables balance strength, small size, less weight and high flexibility compared to alternatives. They deliver reliable signals at. Terminated with LC connectors, the FTCD series Stainless Steel Armored Tactical Fiber Cables are available in 4/6/8/12/24 cores and support both single-mode and multi-mode options, ensuring compatibility with various transmission requirements. The tubes are filled with a water-resistant filling compound. A fibre-reinforced plastic (FRP), sometimes sheathed with polyethylene (PE) for cable with high fiber count, locates in the. GORE® Space Cables for SpaceWire applications are qualified to ESCC 3902/003.



Article Content

Apr 01, 2026

LSZH Fiber Optic Shipboard Cable

Adhering to the United States Department of Defense MIL-PRF-85045 specification document, Draka offers these cables in one, four and eight fiber configurations.

Nov 19, 2025

Armored Fiber Optic Cable Assembly with 8LC Reel ...

Terminated with LC connectors, the FTCD series Stainless Steel Armored Tactical Fiber Cables are available in 4/6/8/12/24 cores and support both single-mode and ...

Aug 17, 2025

LITEflight EP Fiber Optic Cables

space grade fiber optic cables. The new LITEflight® EP series provides all the performance and benefits of its predecessor necessary to function in the harsh environments of your aerospace and military ...

Apr 21, 2026

8 Core GYXTW Fiber Optic Cable Unitube Light-armored cable

Overview: The 8 Core GYXTW Fiber Optic Cable is a compact, light-weight, and durable outdoor communication cable designed for direct burial, duct, and aerial installations.

Aug 12, 2025

8 Core Armoured Fiber Optic Cable

Specially engineered for precision sensing applications, gyroscope-grade 8-core armoured fiber cables are used in inertial navigation systems (INS) for aerospace, marine, and defense platforms.

Aug 31, 2025

Outdoor Double Jacket Steel Armoured Figure 8 Aerial Fiber Optic Cable ...

Tubes (and fillers) are stranded around the strength member into a compact and circular cable core, enclosed by an inner polyethylene (PE) jacket. The cable core is filled with filling compound to ...

May 22, 2026

Fiber Optic Cables for Aerospace, Defense Air & Land Applications

GORE Fiber Optic Cables prove trustworthy in numerous defense aircraft, military land vehicles and commercial aircraft applications. We offer single-mode and multi-mode core types from OM1 to OM5 ...

Jan 06, 2026

Armored Fiber Optic Cable Assembly with 8LC Reel-AOCFiberlink

Terminated with LC connectors, the FTCD series Stainless Steel Armored Tactical Fiber Cables are available in 4/6/8/12/24 cores and support both single-mode and multi-mode options, ensuring ...

Nov 19, 2025

Military Tactical ST-ST Fiber Cable 8 Core | Armored & Flexible | OS2 ...

Engineered with OS2 singlemode fiber (G652D/G657A1 compliant) and reinforced aramid armor, this ultra-lightweight tactical cable delivers exceptional durability and rapid deployment for military, ...

Jun 05, 2026

GORE® Space Cables

These cables provide bi-directional, high-speed data transmission up to 400 Mbit/s with minimal crosstalk, signal attenuation, and low skew. Reliable and durable, GORE Space Cables for ...

Oct 17, 2025

GORE® Fiber Optic Cables (1.2 mm Simplex)

Constructed with a rugged buffering system, these cables tolerate vibration, shock, and tension that can severely impact overall system performance in aircraft and armored vehicles.

Aug 02, 2025

Outdoor Double Jacket Steel Armoured Figure 8 Aerial ...

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Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

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