

AL47 optical cable



Overview

This Loose tube dielectric optical cable is designed for external underground installations in ducts by pulling, jetting or floating techniques or by direct burial in open-cut trenches. The innovative FastAccess technology feature combined with the all-dielectric gel-free loose tube design. Access AFL's comprehensive product catalogs in PDF format—covering fiber optic cables, connectivity, fusion splicing, inspection tools, upstream/downstream energy, enterprise, tactical, and more—organized by category for quick download and easy reference. As topping we offer superior service, support and delivery options. Welcome to the Prysmian Sm@rt Solutions. arsh environments. The internationally known multilayer inner sheath ALPA® construction: Aluminium/HDPE/PA (nylon) withstands aggressive constituents and fluids, providing huge benefits for installing Fiber optic i and UV Resistant. Or PVC flame retardant, and Heat & O th is black color. However, technical specifications included herein should be used as a guideline only.



Article Content

Oct 29, 2025

Fiber Optic Cables

Prysmian has a built-in multi-step quality assurance program, covering the production process from cable design and raw material purchases to final inspection and testing documentation.

Jan 18, 2026

Fiber Optic Cables | Corning

With 2 billion kilometers of fiber optic cables installed around the globe, Corning continues to lead the industry in product quality and innovation.

Nov 21, 2025

CentraCore Optical Ground Wire OPGW

AFL CentraCore OPGW (Optical Ground Wire) is preferred for its compact size and ability to house up to 72 fibers in a diameter starting at only 12mm. Its small

Nov 11, 2025

EZ-47-AL-TP EZ Form Cables East Coast Microwave

EZ Form Cables EZ-47-AL-TP 0.047 Coaxial Cable - 50 Ω Semi-Rigid Tin-Plated Aluminum (5FT Straight Lengths) ... Powered By|

Jun 09, 2026

Main Unit, General-purpose Type, 47 Optical Axes

Main Unit, General-purpose Type, 47 Optical Axes SL-V47F *Please note that accessories depicted in the image are for illustrative purposes only and may not

Jan 16, 2026

OSP MicroCore High density fiber optic cable.

Discover AFL's OSP MicroCore® fiber optic cables, designed for high-density applications. These compact cables can be blown into crowded ducts, expanding existing infrastructure capacity for cost

Sep 08, 2025

Alloy 47 and Alloy 50

Every effort is made to ensure that technical specifications are accurate. However, technical specifications included herein should be used as a guideline only. All specifications are subject to

Jan 30, 2026

.047 Coaxial Cable - 50 Ω Semi-Rigid Aluminum

Aluminum jacketed semi-rigid cables manufactured by EZ Form are 40% lighter than copper jacketed cables yet offer the same electrical performance, making them

Feb 08, 2026

EZ-47-AL-LA-TL

The EZ-47-AL-LA-TL from Cross RF is a RF Cable with Frequency Range DC to 64.0 GHz, Cut off Frequency 64.0 GHz, Propagation Velocity 0.8, Cable Diameter

May 13, 2026

Fibre Optic Cable

Eland Cables has extensive experience in the specification of fibre optic cables. Our technical engineers also work with customers, including Network Rail in the

Jan 13, 2026

Fiber Optic Cables Technical Data

Fiber optic cables are not recommended for explosion proof applications in hazardous environments. The fiber optic cable can provide a path for explosive fumes to travel from the hazardous area to the

Jul 28, 2025

EZ-47-AL-TL

EZ-47-AL-TL - RF Cable from Cross RF. Get product specifications, Download the Datasheet, Request a Quote and get pricing for EZ-47-AL-TL on everything RF

May 17, 2026

OALC4 Fibre optic cable for repeatered submarine systems

Alcatel has developed a complete range of fibre optic submarine cables, one of them being the OALC4 cable family. The OALC4 cable has been designed specially for repeatered systems, benefiting from

Mar 11, 2026

Active Optical Cables (AOC) | High-Speed Connectors

Active Optical Cables (AOC) Explore Amphenol's high-speed Active Optical Cables designed for data centers, HPC, telecom, and storage systems

Mar 11, 2026

CentraCore Optical Ground Wire OPGW

AFL's CentraCore OPGW (Optical Ground Wire) features a central tube design that protects fibers while offering high tensile strength and efficient installation. Ideal

Jan 18, 2026

012KU4-T4730D20 | ALTOS® Loose Tube, Gel-Free, All

The all-dielectric gel-free cable construction requires no bonding or grounding,

Apr 30, 2026

Catalogs

Access AFL's comprehensive product catalogs in PDF format—covering fiber optic cables, connectivity, fusion splicing, inspection tools, upstream/downstream energy, enterprise, tactical, and

Feb 25, 2026

Optical Cables

This tight buffered multi-fibre optical cable is suitable for applications in local area network (LAN) including FDDI cabling, Ethernet and Token Ring. This cable is

Sep 13, 2025

FIBER OPTIC CABLE

Features Fiber counts up to 216 Fiber bearing units similar to that of other fiber optic cable such as ADSS and underground cable Splicer familiarity and less splicing prep time required Aluminum pipe

Nov 30, 2025

Fiber Optic Cables

APPLICATION The cable is specially designed for harsh environments. The internationally known multilayer inner sheath ALPA® construction: Aluminium/HDPE/PA (nylon) withstands aggressive

Mar 15, 2026

EZ-47-AL-TL

The EZ-47-AL-TL from EZ Form Cable Corporation is a RF Cable with Frequency Range DC to 108 GHz, Cut off Frequency 108 GHz, Propagation Velocity 0.695, Attenuation 25 to 425 dB/100 ft,

May 14, 2026

Optical fibre cables and data transmission systems

Optical fibre cables and data transmission systems with polymer optical fibres (POF), polymer clad fibres and optical glass fibres (GOF) single- and multimode

Aug 02, 2025

SWA LSZH | Metallic Armoured Multi-Tube Fiber Optic

SWA multi-tube cable with Metallic armour and double LSZH thermoplastic jacket, for indoor/outdoor, rodent protection, and direct burial.

Contact Us

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