



# FiberOptic cables

Teldor Cables & Systems offers an extensive portfolio of fiberOptic cables for Telecom, Industrial and Defense applications. This includes Outside Plant (OSP), ADSS, micro unit, tactical and fire resistant cables as well as tailor-made solutions. Teldor offers a wide variety of fiber types (including hybrid and composite solutions), jacketing materials and armoring for diverse applications.

***The Best Connection***



## Dry Gel-Free Outdoor Cables

Gel free design based on stranded dry loose tubes. Armored and dielectric designs available.

### + Advantages

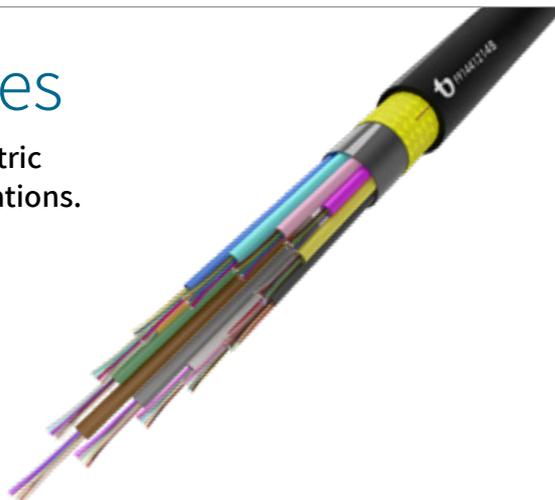
- Easily strippable jacket from armor
- Simple and fast deployment and installation

## Gel-Filled Outdoor Cables

Gel filled stranded loose tubes in armored and dielectric designs, from 4 to 864 fibers for long-distance applications.

### + Advantages

- Robust and reliable designs
- Suitable for underwater installations
- Easy strip jacket & armor



## Micro Cables (FTX)

Small diameter gel filled loose tube cable designs with high fiber count for installations in congested spaces.

### + Advantages

- Designed for optimal installation in standard micro-ducts sizes
  - Enables installation in congested underground spaces
- \*Further reduction in size is available using 200µm optical fibers

## ADSS - Outdoor Cables

All Dielectric Self-Supporting ADSS cables designed for short, medium & long distance aerial applications.

### + Advantages

- Available in short & long spans; light to heavy, NESC conditions, as well as spans over 920 meters (3,000 feet)
- Tailored to customer requirements (weather conditions, installation sag, topography, vibration damping etc.)
- A rapid and economical FiberOptics cables deployment along existing aerial power lines

\*Teldor provide state of the art designs and consulting services





## Tactical Cables

Tactical Ruggedized cables; Multiple/Rapid deployment and retrieval in indoor and outdoor environments.

### + Advantages

- Lightweight and flexible
- Withstands Multiple/Rapid deployment and retrieval maintaining cable properties
- Excellent resistance to oils, solvents, fuels and acids
- Suitable for extreme harsh environments
- Suitable for direct connectorization to tactical FiberOptic connectors where high cable retention force is needed



## Distribution Cables

Indoor/outdoor Multi-tight distribution cable.

Short and medium distance, indoor and protected environments.

A riser or general-purpose cables.

Interconnection of distribution boxes, main distribution boxes, customer equipment, and between floors.

### + Advantages

- Cost efficient multi-fiber cable
- Compact and flexible construction especially suitable for indoor installations
- Available in a UL listed Riser rated constructions



## Micro-Module Cables

Gel-Filled fiber modules containing 4 to 12 fibers each. These modules are finger strippable for ease of installation.

### + Advantages

- Inter-floor connecting cable in multi-floor buildings
- Retractable modules for up to 20 meters
- Suitable for Indoor and Outdoor installations



## Hybrid Cables

Hybrid cables contain both fiber-optic and copper elements, such as power, control, Ethernet, instrumentation or coax in a single cable.

### + Advantages

- Multiple elements under a single jacket
- Economical and efficient
- Reduced foot-print in limited installation space

## Cable Product Range

TELDOR manufactures thousands of wire and cable designs. Our exceptional engineering agility and production flexibility enables us to manufacture a wide variety of cables with short turnaround times.

- FiberOptic cables
- Computer, LAN and Data-transmission cables
- BUS and Industrial Ethernet cables
- Instrumentation, Thermocouple and Process-Control cables
- Microphone and Audio-frequency cables
- Electronic and Control cables
- Telephone, Switchboard and Outside-Plant Telecommunications cables
- LV Power and Lighting cables
- Custom made, Composite and Hybrid cables

## Teldor Cables Advantages



State of the art consulting and design services



Custom made designs tailored to your requirements



Light weight and flexible to rigid and robust designs



Aerial to underwater installations



Tactical Cables



Indoor and outdoor installations



Fire resistance and flame retardant



High and low temperatures



Extreme harsh environments



Reliable performance over the cable's lifespan

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TELDOR Cables & Systems Ltd. manufactures a wide range of wires and cables for the Telecom, Industry and Defense sectors, It is a leader in the design and production of high data-rate Copper and FiberOptic LAN cables, Industrial Ethernet, BUS, Instrumentation and Control cables.

With over 50 years of experience, TELDOR has gained an international reputation for its innovation, fast response, short delivery time and outstanding quality with a proven record of accomplishment in thousands of successful installations across the globe.

TELDOR services include engineering, custom designs and tailored solutions. TELDOR products are distributed and available in all five continents.

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