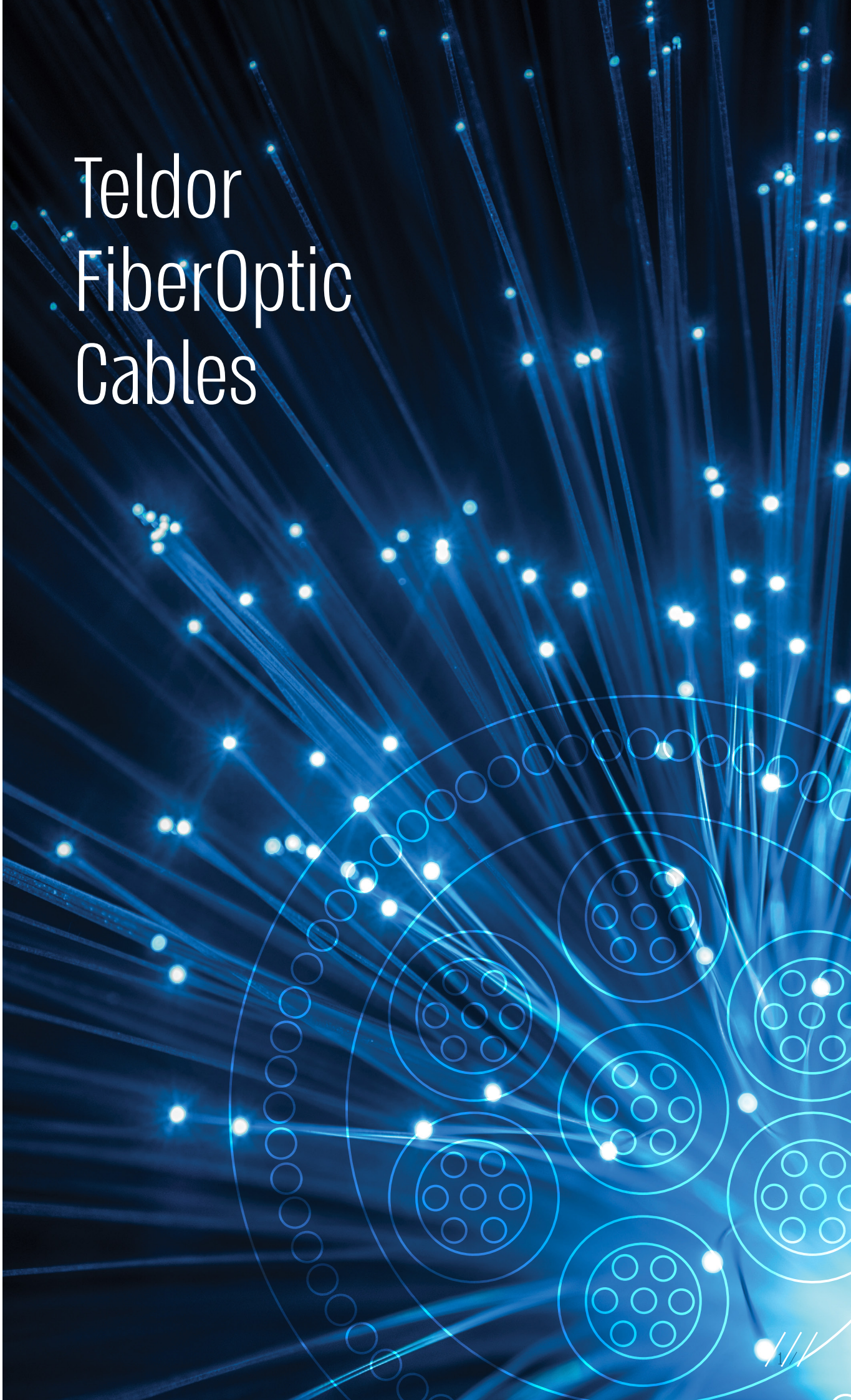
Teldor FiberOptic Cables



Teldor FiberOptic cables

Teldor Cables & Systems offers customers worldwide an extensive, comprehensive portfolio of fiberOptic cables and solutions for Telecom, industrial and Defense applications.

The Teldor FiberOptic product line includes high-quality outside plant (OSP), ADSS ,micro unit, tactical and fire resistant cables.

All Teldor cables and solutions are Type approved by ABS, DNV, Llyods, LR and RMRS, and are fully compliant with current industrial standards.

As an agile company, we are able to react quickly to your changing needs. We offer fast turnaround and short delivery times alongside advanced engineering expertise. No matter your challenge, we will find a solution to meet it.

Using our expertise in design, engineering, materials engineering, and cutting-edge production technologies, we provide advanced solutions that reduce cable weight and diameter without compromising cable quality, reliability and safety.

/// Wide range of standard and customized cables

/// Certified by ABS, DNV, Lloyds and RMRS

/// Fully compliant with marine standards

/// Global company with local supply, fast delivery

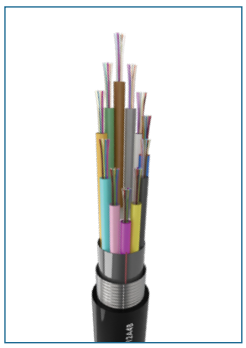
/// Extensive know-how

/// Custom-made solutions

/// Engineering and consulting services

/// Agile production capabilities

Teldor Product Range

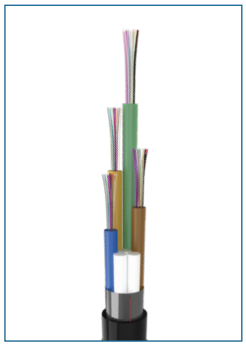


/// (DRC) Dry cable - Stranded outdoor cable

Gel free cable based on stranded dry loose tubes armored & dielectric from 4 up to 864 fibers.

A wide variety of fiber types, jacketing and armoring materials is aviliable.

Easley strippable jacket from Amour.



/// (LDB) Outdoor cable includes water blockage in the tube

Gel filled long-distance loose tube bundled cables armored & dielectric, 4 up to 864 fibers.

A wide variety of fiber types, jacketing and armoring materials is available.

Robust and reliable design.

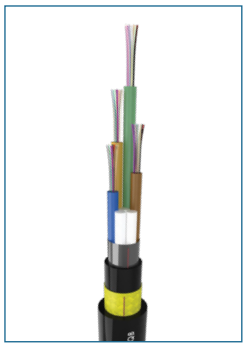
Suitable for under water installations or locations with high water penetration probability.

/// (FTX) Micro cable

A miniaturized reduced diameter gel filled loose tubes cables with a high fiber density for blown installation in micro ducts, and installations in congested underground spaces.

6 to 36 elements stranded in up to 3 layers around a dielectric central strength member (CSM) bound in a jacket. A variety of fiber types and jacketing materials is available.

*Additional size is available using a 200-micron optical fiber



/// (ADS) ADSS - Outdoor cable

All Dielectric Self-Supporting: ADSS cables are designed for aerial self-supporting applications requiring short, medium and long span distances. Gel filled tube from 4 up to 288 fibers.

A rapid and economical means for deploying optical fiber cables along existing aerial power lines.

Tailored to customer requirements (weather conditions, installations sag, topography, vibration damping etc.).

Customization: *Teldor provides consulting and design services.

/// (TAC) Tactical cables

Tactical ruggedized cables. Multiple/Rapid deployment and retrieval in indoor and outdoor environments.
Type A: Stranded tight fibers strengthened by a layer of aramid yarn and jacketed with PUR layer.

Type B: A tight buffered fiber protected by aramid yarns is covered by a PUR layer forming a mini cable, up to 24 mini cables are stranded in 1 or 2 layers, covered by aramid yarns and jacketed with a PUR layer.

Compliant with MIL.

/// (MT) Distribution cable

Indoor/outdoor multi tight distribution cable: Short and medium distance, for indoor and protected environments. The cable contains 4 to 288 fibers individually buffered to 0.9 mm in a tight or semi-tight construction and coded. Fibers are stranded and protected by aramid yarns and a PVC or HFFR jacket. A wide range of jacketing and armoring options is available.

For interconnection of distribution boxes, main distribution boxes, customer equipment, and between floors.

Cost efficient multi-fiber cable: Compact and flexible construction especially suitable for indoor installations. Available in a OFNR.

/// Micro module

The cable consists of gel filled fiber modules containing 4 to 12 fibers. These modules are finger strippable for ease of installation. The cable contains 4 to 288 fibers. An outer jacket with two FRP rods embedded in it completes the cable design.

Stranded or parallel micro modules reinforced by strengthening yarns constitute the cable core.

Underfloor connecting cable in multi floor building.

Retract individual modules up to 20 meters.

/// Hybrid cables

Hybrid cables contain both copper and FiberOptic elements in a single cable.

Examples:

/ Power transmission + FO

/ Copper control cables including FO components

/ Copper category cables with FO

International Standards: IEC 60793 | IEC 60794 | IEC60331 | IEC 60754 | IEC 60332

The Teldor Cable Advantage

/// Resistant

Crush and impact, chemicals, oil, fuel, mud and salt water resistant.

/// Flexible

Flexibility for tight bend areas and fast deployment.

/// Versatile

New cable designs for changing and varied conditions and environments.

/// Fire resistant

Maintaining operational integrity and safety during emergency scenarios.

/// Signal integrity

Integrity and uniform impedance over long and short distances.

/// Rugged

Withstanding harsh and corrosive environments. Suitable for submerged and extreme temperature applications.

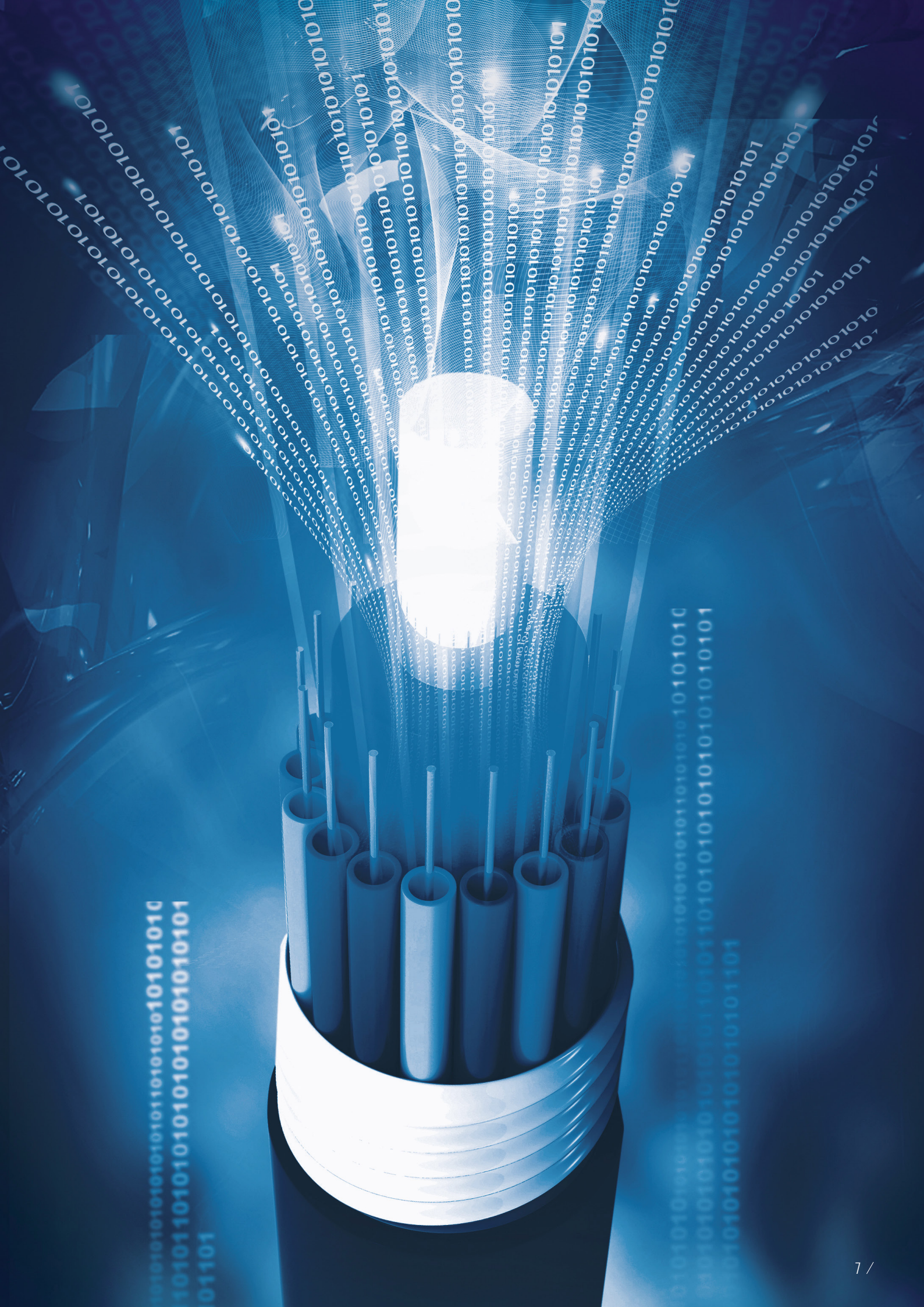
/// Flame retardant

Flame retardant according to IEC 60332

/// Halogen free

IEC 60754 compliant

/// UV-resistant



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