



*Teldor Cables for Offshore and more...*

**TELDOR Cables & Systems Ltd.** Is a well-known manufacturer of cables and wires for three major market Industry - Offshore and Onshore, Telecommunications and Defense. Teldor is a leader in the design and production of high data-rate Copper and Optical LAN cables, Industrial BUS, Instrumentation and Control cables. The factory was established in 1966 at Kibbutz Ein-Dor, in the North of Israel.



**TELDOR** has gained an international reputation for its know-how, fast response, extensive service, custom cable design and outstanding quality

**Marketing & Distribution**

**TELDOR** products are distributed globally, though distributors and business partners. Teldor's main markets: Western and Eastern Europe, Russia, North and South America, and the Far East.



**TELDOR** utilizes the most advanced marketing methods, including its Interactive PC Catalog available on the Internet, containing extensive technical information about data specification sheets for thousands of cable types.

**TELDOR** personnel give lectures and training seminars for clients around the world, and are members of international standards committee, like ISO/IEC JTC 1/SC 25, IEC SC 86A Fibres and cables, IEC SC 46C Wires and symmetric cables and IEC SC 46C-JWG 8 Hybrid Cables, forums and organizations.

**Product Range**

**TELDOR** manufactures thousands of different types of wires and cables, and is geared to design and produce a large variety of custom-made cables, as well as standards products.

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[www.teldor.com](http://www.teldor.com)

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## NETWORK SOLUTIONS

### International cable design standards:

- IEC 60092-360, 60092-376, 60332-1-2, 60332-3-22, IEEE 45, UL-1580, IEEE 1580

### Conductors:

- Solid or Stranded, Tinned or Bare copper from 28 to 6 AWG, 0.14 mm<sup>2</sup> to 10.0 mm<sup>2</sup>

### Cable Lay-up:

- Singles, pairs, triads, quads

### Screens (individual and/or overall):

- Aluminum/polyester tape
- Bare Copper/polyester tape
- Tinned Copper braid
- Bare copper braid

### Armor Per IEC 60092-350:

- Tinned Copper braid
- Bare Copper braid
- Bronze wire braid
- Galvanized steel wire braid
- Galvanized steel wire armor

### Jacket Materials per IEC 60092-360, 60092-376, 61034-1/2, 60754-1/2, 60811-2-1, NEK 606:

- Halogen-free compound - SHF1
- Halogen-free compound - SHF2
- Halogen-free compound - SHF2 MUD resistant

### Teldor's Offshore certifications by Product Families

Product Family	Features				
Twisted Pair Data Cables	Cat. 5e – Cat. 7A <b>Fire Resistant</b> designs available	✓	✓	✓	✓
BUS Cables	ProfiBUS, DeviceNet, CanBUS RS-422 / RS 485 <b>Fire Resistant</b> designs available	✓	✓	✓	✓
Instrumentation Control & Signal Cables	250V/500V, 600V/1000V <b>Fire Resistant</b>	✓	✓	✓	✓
FiberOptic Cables	Loose tube, tight-buffer and composite constructions available <b>Fire Resistant</b>	✓	✓	✓	✓
Hybrid Cables	Unique ABS certification <b>Fire Resistant</b>	✓	✓	✓	✓
Coax	RG58, RG59, RG213, RG214, RG11, RG6	✓			

## NETWORK SOLUTIONS

### MARINE OIL & GAS SOLUTION DNV-GL/ABS/LLOYDS/RMRS

Optical Fibers and Copper Conductors. Special designs with Unique Protection Layers for Harsh Environmental Conditions. Data cables BUS and Industrial Ethernet Coax for shipboard, offshore installations, Engine rooms, shipyards, Light and High-speed Marine Craft



### INSTRUMENTATION CABLE SOLUTIONS

Indoor and Outdoor Cables for The Process Industry, Petrochemical Industry, Armored and Unarmored for Automation, Bus Cable and Hazardous Areas.



### SIGNAL & CONTROL CABLE SOLUTIONS

Instrumentation, Thermocouple, Bus cables, and Security Cables.



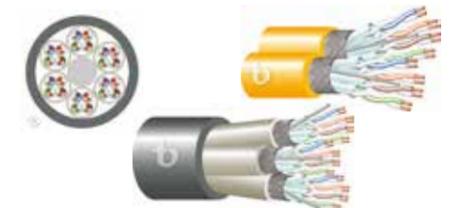
### OPTICAL CABLE SOLUTIONS

Optical Cables for Indoor, Outdoor, Distribution, Breakout, Tactical, and Jumper Applications. QSP & RUS Approved.



### CATEGORY CABLE & DATA CENTER SOLUTIONS

Cat.5e, Cat.6, Cat.6A, Cat.7, Cat.7A, Cat.8, Cat.8.1, Cat.8.2 solutions for data centers, patch cords, and hybrid cables. Industrial Ethernet Outdoor Data Solution.



### DEFENSE & SPECIAL CABLE SOLUTIONS

Tactical Cables, Custom-made Cables with Special Armoring and Sheating Materials for Medical and Hybrid Cable Designs.

