

APS

The Right Connection.

HIGH TECHNOLOGY CABLES & CONNECTIVITY SOLUTIONS

15 years of experience

APS supplies standard and special copper and fiber optic cables based on its 15 years of experience in the sector, 8 of which in designing and manufacturing.

Since 2005 the structured commercial organization of APS operates on the most demanding sectors in Scandinavia and Baltics, in strict collaboration with the staff at the partner factories and with the right expertise on standard and tailor made cables.

Along the years APS and its partners have answered successfully to the calls for a dynamic, technologically advanced structure capable of developing, manufacturing and guaranteeing the quality of wires and cables for the most diverse applications.

Nowadays APS delivers its cables to PTT and carriers, system engineering companies, diverse industries, distributors and wholesalers, OEM and assembly manufacturers.

APS offers mainly cover the following applications:

- Telecommunication and data transmission
- Fiber Optic systems
- Railways rolling stock and signalling
- Shipboard
- On- & Offshore
- Instrumentation and measurement
- Control and signalling
- Sensing and detection
- Low Voltage power transmission
- Audio and Video
- Automotive
- Fire Resistant
- Home and Industrial electrical appliances
- Automotive
- Industrial Automation & Robotics
- Defense
- Green Energy (Wind and Solar)

Contact us for your standard and special requirements. We will have the right cable solution to your needs.



Standard and Custom made cables

Copper conductors	Solid or stranded copper (bare, tinned, silvered, nickel plated), aluminium, copper clad aluminium and nickel wires.
Insulation materials	PVC, PE, XLPE, PA, LSZH-FR, TPE, PP, FEP, PTFE, ETFE, EVA, NFA, thermoplastic and silicon rubbers. Fire Retardant and Fire Resistant materials.
Fiber optic	Plastic and Glass optical fibre. Loose, tight, semitight and steel tube construction.
Assembling (Copper)	Multicores, twisted pairs, triples, quads.
Assembling (Fiber)	Monotube, multi tube, Multitight minibreakout and breakout design.
Assembling (Hybrid)	Copper and fiber optic elements, metal tubes, plastic hoses up to high pressure. Fillers, pulling and reinforcing elements.
Screening	Individual and overall screening by Alu/PE, soft-magnetic nickel-iron alloys , copper foil, braid and wrap. EMC screening and semi-conductive layers.
Armouring	Metal armouring by aluminium tape, aluminium and steel round and flat wires or tapes. Dielectric armouring by glass, aramide, vectran and thermoplastic materials.
Water tight filling	jelly filled or dry core.
Internal and external sheaths	PVC, PE, XLPE, PP, LSZH-FR, PA, TPE, EVA, ETFE, PTFE, PFA, FEP, PUR, MUD Resistant (static and dynamic use), thermoplastic and silicon rubbers.
Temperature range	From -190 to +1400 °C
Voltage	Up to 30 kV
Aerial installation	Figure-8 and round shaped, ADSS, metal and dielectric supporting elements.
Underwater installation	Watertight or non-watertight, resistant to high pressure and depth.
Fire performances	Fire Resistant up to IEC60331- 21 / Fire Retardant up to IEC60332.3-22

Cables for all applications

Telecommunication & Data

Cables for the exchange & switch
Cables for High Frequency transmission
Wires & cables for cross connections
Cables for outside plant
Fiber Optic cables
Wires & cables for private networks

Local Area Network cables
Heavy Duty Data Cables
BUS Field Cables
Structured Cabling Solutions
Pre-terminated copper cables
Pre-terminated fiber cables



Transportation

Cables for Railways & Subways
Cables for High Speed Trains
Cables for Rolling Stock
Shipboard cables (Lloyds, DNV, RINA)

Cables for Harbors & terminals
Automotive cables
Custom cables



On- and Offshore

Instrumentation cables
Control cables
Fire Resistant cables
Deck and High-Lift Cables
Submarine cables

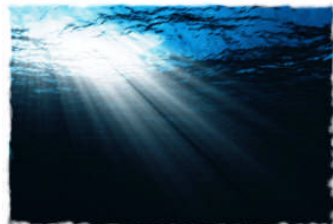
Cables for Geo-seismic
Cables for Seabed explorations
Submersible camera cables
Cables for underwater pumps
Composite cables



Marine Technologies

Underwater cables
Cables for seismic systems
Cables for sea explorations
Submersible camera cables
ROV cables
Floating and Neutrally Buoyant cables

Chlorine resistant cables
Cables for Underwater pumps
Cables for fish farms
Hybrid cables
Towing cables
Harnesses, custom made



Automation & Robotics

UL CSA Oil-safe cables for Static use
UL CSA Oil-safe cables for Dynamic use
Servomotor cables
Power, Control and Data cables
BUS Field cables

UL CSA Flexible cables for Chains
UL CSA Flexible cables for Robots
Encoder, Resolver, PLC cables
BUS Field cables for Robotics

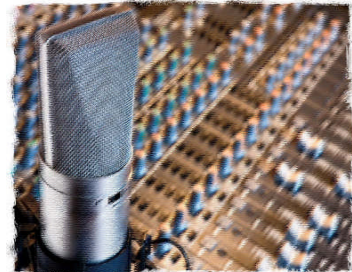


Cables for all applications

Audio & Video

Cables for Analogue and Digital
DMX cables
Coaxial cables
Triaxial camera cables
AES/EBU Digital Audio cables
Data & signal cables

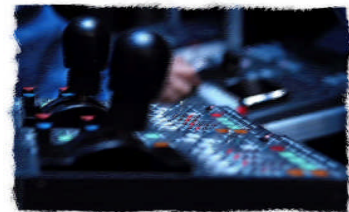
Hybrid cables
Microphone cables
Fiber Optic cables
Light Power cables
Composite camera cables
Custom cables



Electronics

Cables for Data Transmission
Cables for Informatics
Cables for Process Controls
Sensor and detector cables

Cables for geology
Coaxials and triaxial Cables
Custom cables



Defense

Cables for Firing Systems
Cables for Telecommunications
Data & Radio Transmission Cables
Hybrid Cables

Control Cables
Fiber Optic Cables



Healthcare

UL/CSA wires & cables
Cables for tomography equipment
Cables for X-Ray equipment
Cables for Dental equipment
Flat cables

Cables for Dynamic application
Cables for Diagnostics
Custom cables



Electrical

Harmonized wires & cables
Alarm cables
Cables for Electromechanical sector
Rubber wires & cables for Low Voltage

Cables for High Temperature
Cables for welding machines
Silicone cables



A Committed Company

APS
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The reason why we say that we are the right choice is our outstanding commitment.

APS and its partners are committed to their Customers, to their Engagements, to the respect of the Environment. In our factories and offices, our every working day and long-term visions are based on such commitments.

We aim at exceeding our Customers' expectations through excellent products and services and continuous improvement.

We always want to keep our words and promises to our Customers, Suppliers and Personnel.

We invite you to join us. Discover how we manage our Commitments and how we serve our Customers worldwide.

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