



cae
G R O U P E

PRESENTATION **AXINDUS**
IndustrialCablingSolutions

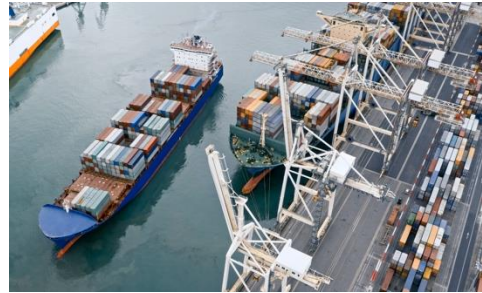


AN OFFER DEDICATED TO EACH INDUSTRIAL ENVIRONMENT

www.cae-groupe.com



Automation & Process



Marine



Petrochemicals



Handling & Lifting



Industry 4.0



Infrastructure & Nuclear



Water Treatment



Special cables





AUTOMATION & PROCESS

PRODUCTS

Fixed & dynamic control cables

Industrial transmission cables

Flexible power cables

High temperature silicone cables

Rigid or flexible Cat.7/Cat.5e Ethernet cables



CAELIFLEX



HIFLEX-CY LIYCY



CAELIFLEX 1KV



POLYFLEX



PROFINET





AUTOMATION & PROCESS

OUR SPECIAL FEATURES

- Cutting oil resistance
- Dynamic installation resistance to movement, traction and bending
- Halogen free
- Holds over a wide temperature range
- Electromagnetic compatibility (EMC)



CAELIFLEX



HIFLEX-CY LIYCY



CAELIFLEX 1KV



POLYFLEX



PROFINET

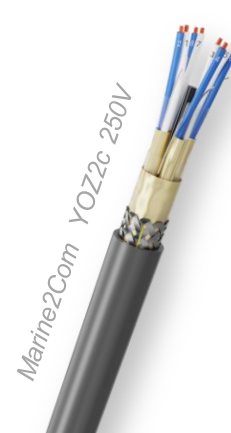
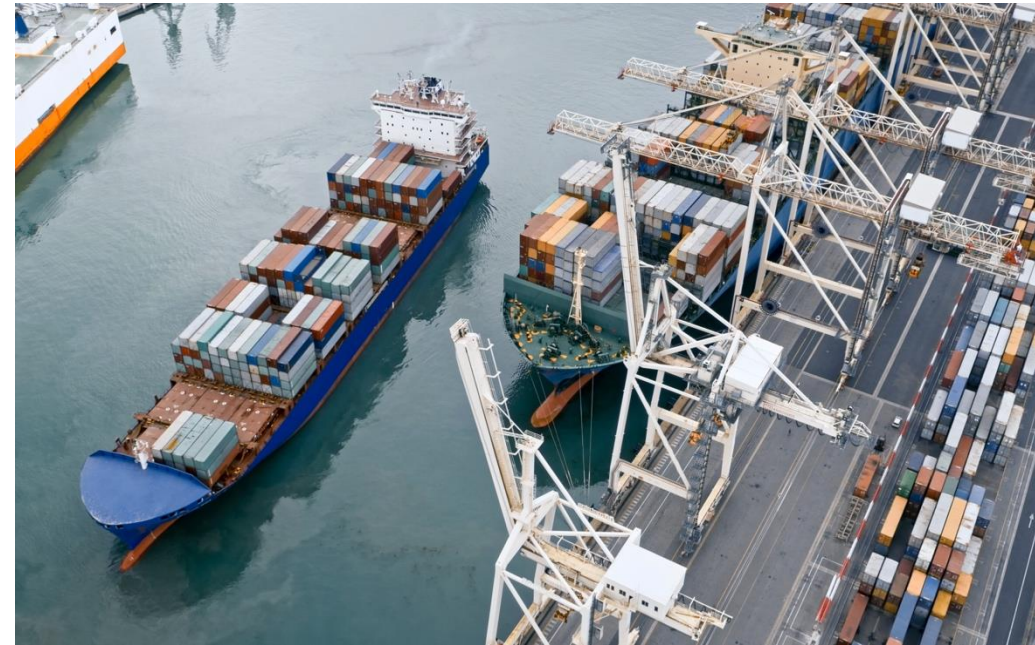




MARINE

PRODUCTS

- 0.6/1kV rigid & flexible power cables
- Signal and alarm transmission cables
- Communication cables
- 1000V LSZH Wiring Wires
- Data cables & connectors (copper, optical fiber)





MARINE

OUR SPECIAL FEATURES

- BV, DNV-GL, LLOYD, ABS Certifications
- Resistance to electromagnetic interference
- Halogen free LSZH
- Fire resistance(FR)
- Dedicated logistics service





PETROCHEMICALS

OUR SPECIAL FEATURES

- PVC or LZSH version
- Resistance to aliphatic hydrocarbons (RH)
- Flame retardant (according to international standards)
- General or pair shielding (EMC)





PETROCHEMICALS

PRODUCTS

- Flexible cables 0.6/1kV
- Instrumentation cables standard NF M87-202 and European standard EN50288-7 RE-2X
- Rigid power cables
- Thermocouple and compensation cables
- Armoured power cables
- Control cables

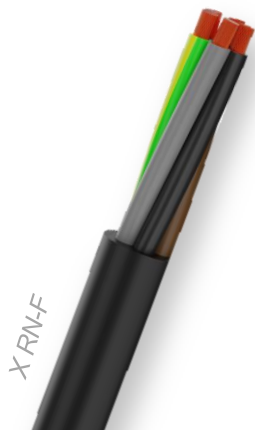
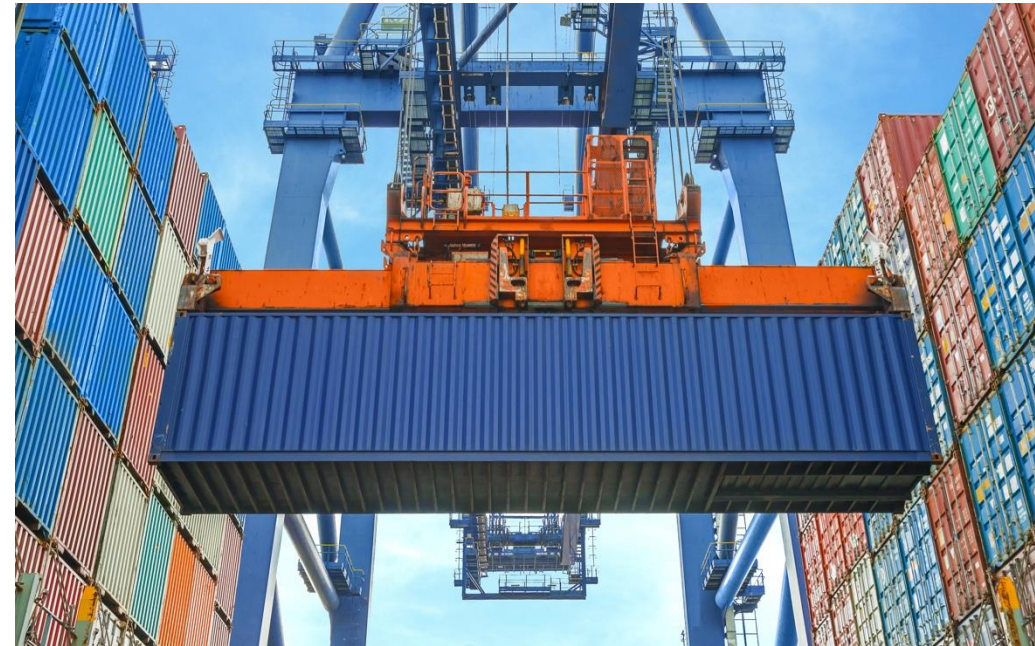




HANDLING & LIFTING

PRODUCTS

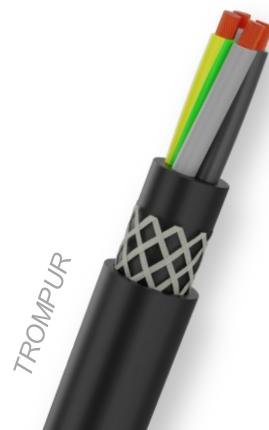
- Power Cables
- Extra-flexible control cable with supporting elements and/or with high mechanical requirements
- Flat cables for power, control and data transmission
- Reel cables



XRNLF



H05-H07VVH6-F



TROMPUR



YCFLY



LIFT LAN CABLE

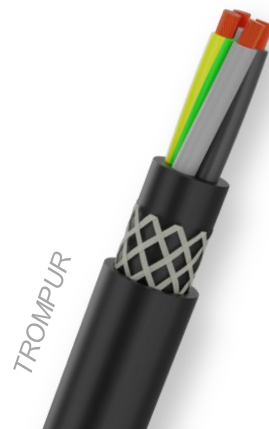
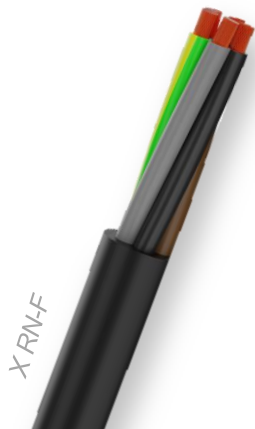
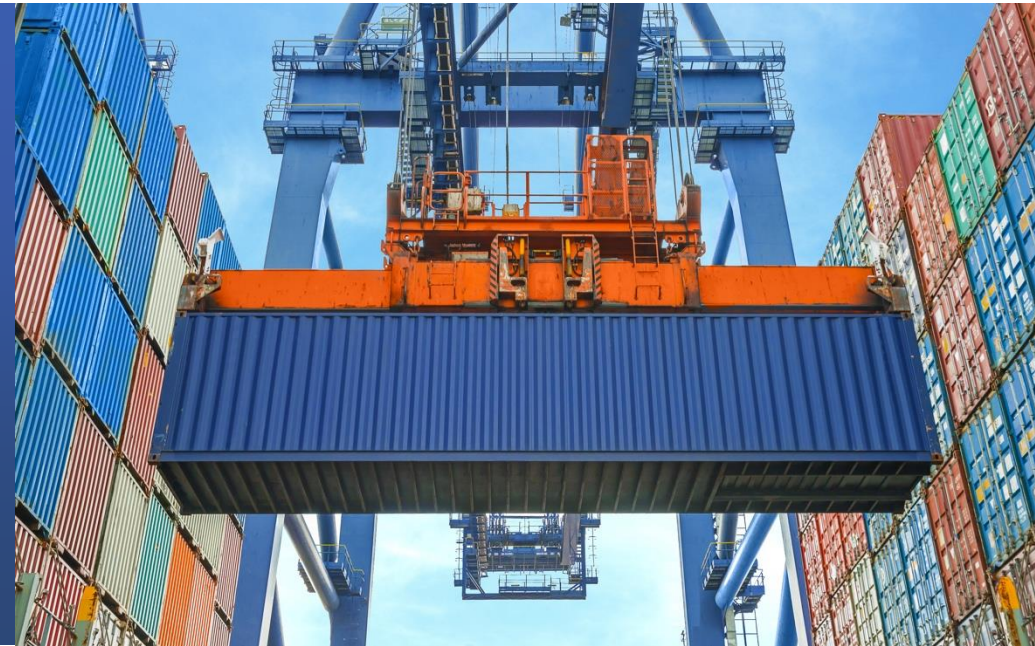




HANDLING & LIFTING

OUR SPECIAL FEATURES

- High mechanical resistance
- Extra-flexible in rubber or PUR
- With support element for suspended installations
- Resistance to bending, torsion and traction
- Outdoor uses





INDUSTRY 4.0

PRODUCTS

- LAN and PUR cables
- Shielded LAN connectivity, IP68 version available
- Optical and USB 3.0 IP68 connectivity
- PUR patch cords
- Active product solutions for industry
- Waterproof racks & cabinets



LAN cable Cat7 PUR



RJ45 IP68 connector



PUR cords



Industrial plug
Cat6A and Profinet



IP68 optical patchcord





INDUSTRY 4.0

OUR SPECIAL FEATURES

- PUR cable with high chemical resistance and mechanical stress
- IP68 protection
- 360° shielding
- UV resistance
- 4PPoE, Cat6A and PROFINET RJ45 connectivity
- Universal caps, ¼ turn locking



LAN cable Cat7 PUR



RJ45 IP68 connector



PUR cords



Industrial plug
Cat6A and Profinet



IP68 optical patchcord

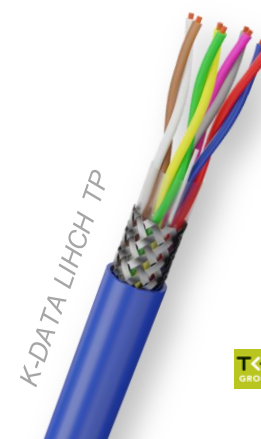
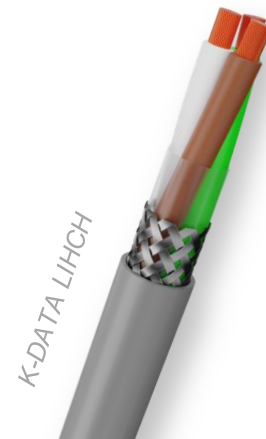
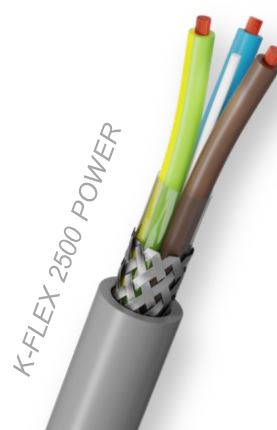




INFRASTRUCTURE & NUCLEAR

PRODUCTS

- Power, control or data cables LSZH C1 and CPR Cca
- 1000V LSZH C1 Wires
- LAN cables with high fire resistance B2ca
- LSZH C1 optical cables with steel armor
- BUS cables

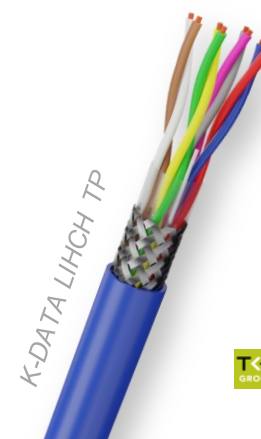
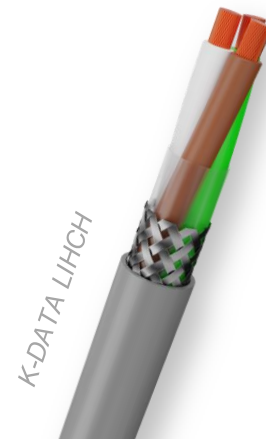
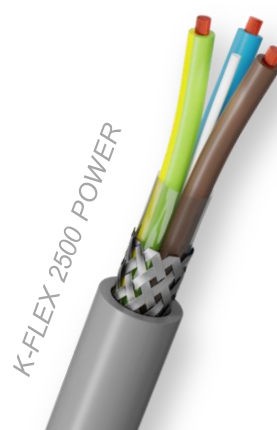




INFRASTRUCTURE & NUCLEAR

OUR SPECIAL FEATURES

- Halogen free LSZH
- Fire resistance (FR): standard NF C32-070 category C2 & C1
- Euroclass CPR compliant: Cca and B2ca
- Electromagnetic compatibility (EMC)





WATER TREATMENT

PRODUCTS

- Power cables for power supply
- Immersible power cables
- Instrumentation cables standard EN50288-7 RE-2X or NF M87-202
- BUS cables
- LAN, optical and USB 3.0 IP68 connectivity





WATER TREATMENT

OUR SPECIAL FEATURES

- UV, acid and oil resistance
- Low temperature flexibility
- Immersion (TML cable)
- Electromagnetic compatibility (EMC)





SPECIAL CABLES

STUDIED SPECIFICITIES

- Thermal, mechanical, electrical and chemical stresses
- Optimization of the bending radius, external diameter
- Customization of the product: marking, color code, sheath color
- Electromagnetic protection (EMC)
- Composite (combine of different functionalities in the same cable)
- Spiral cord transformation





SPECIAL CABLES

OUR STRENGTHS

A dedicated team in the design office:
analysis of your requirements and
specifications.

A wide range of insulation and sheathing
materials (PVC / PE / PUR / silicone /
fluorinated / rubber...) to meet fire resistance
and chemical resistance requirements.

Adapted production tools with a pole of
partner factories.

Customization.

Customer confidentiality (specifications)

