



Enhancing Safety in Hydrogen and Biogas Facilities

alive BY **LAPP**

Reliable Connections in Explosive Atmospheres

Camuna Cavi Cable Solutions

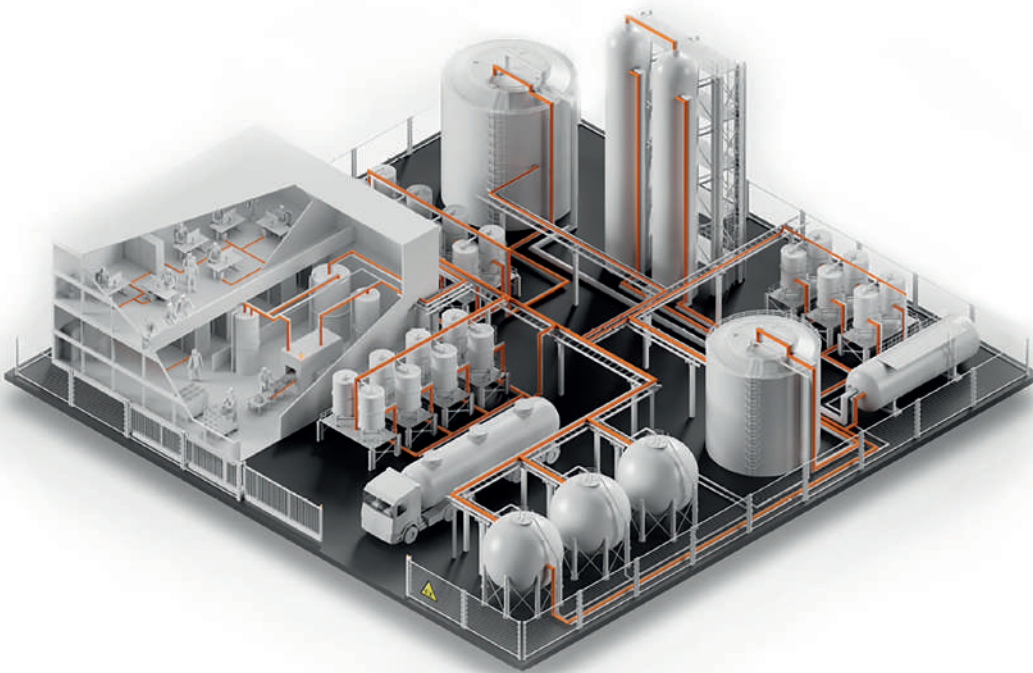
In hazardous environments like hydrogen and biogas facilities, safety is paramount. Our certified cables are engineered to withstand explosive atmospheres, ensuring reliable performance and compliance with international safety standards. Trust our expertise to power your operations securely.

Competences:

- Simplified Solutions: Single partner for all your needs.
- Proactive Project Support: Expert assistance from day one.
- Streamlined Process: End-to-end production in a single facility.
- Quality Assurance: Internal testing for guaranteed excellence.

Requirements

- Certified for Explosive Atmospheres (IEC 60079-14 ANNEX C)
- High Resistance to Corrosive Substances
- Customizable Solutions for Specific Requirements
- CPR Approval for Civil and Industrial Infrastructure



Biomass



Hydrogen



Biogas

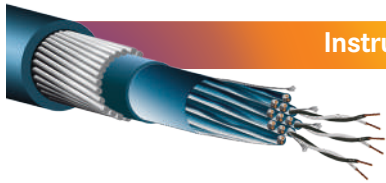


Learn more about our Hydrogen&Biogas Cable Solutions
<https://camunacavi.lappgroup.com/applications-solutions/hydrogen-biogas.html>



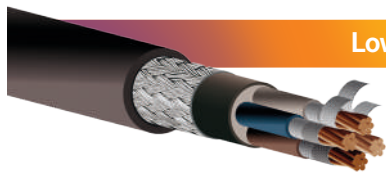
Discover our Testing Laboratory Excellence
<https://camunacavi.lappgroup.com/test-center/testing-laboratory-excellence.html>

Camuna Cavi Product Range



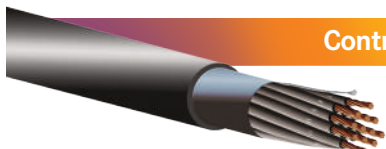
Instrumentation cables

Single or multi-pair/triple elements designed to carry signals. They are used for connecting instruments and electrical equipment especially in plants where process control is required, where transducer-generated signals are transmitted through to panels, controllers and other devices.



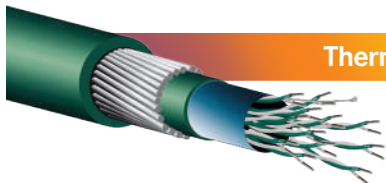
Low Voltage cables

Power cables are designed to transmit electrical energy efficiently and safely across various applications, from industrial systems to residential and commercial installations. They ensure reliable power distribution under different operating conditions.



Control cables

Control cables are versatile cables designed for transmitting signals and power in automation systems. They ensure precise control and reliable operation in industrial machinery, equipment, and process management.



Thermocouple cables

Thermocouples are specialized cables used for temperature measurement, converting thermal energy into electrical signals. They are essential in industrial processes, offering accurate, reliable, and fast temperature monitoring in diverse environments.



Fibre Optic cables

Designed for efficient data transmission in networking and communication systems, providing long-distance and high-bandwidth data transfer.



Products & Approvals
<https://camunacavi.lappgroup.com/products.html>

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