



 **EUROMOLD**

**Power accessories for  
smarter grids**

## A SMARTER NETWORK

The network distribution system is facing continuing complexification driven by the exponential rise in connections for distributed renewable energy production. This system will be further challenged by the foreseeable increase in delocalized high consumers with the on-going electrification of the automotive fleet.

The addition of these variable loads on the once predictable grid system presents a new challenge for grid managers worldwide and calls for smarter networks.

However, with the vast diversity of installed assets and the growing variety of newly available equipment, ensuring interoperability and consistency of a smart measurement and control network will often prove to be burdensome.

As a distribution system operator, your objective is to be able to navigate through the complexity and make the proper choices that will ensure a reliable and easy to maintain system in the long term.

All this while ensuring cost efficient solutions today that will remain in tune with the opportunities offered by technological improvements in the future.

## IT'S EASY TO BE SMART

What you can expect from Nexans as a partner:

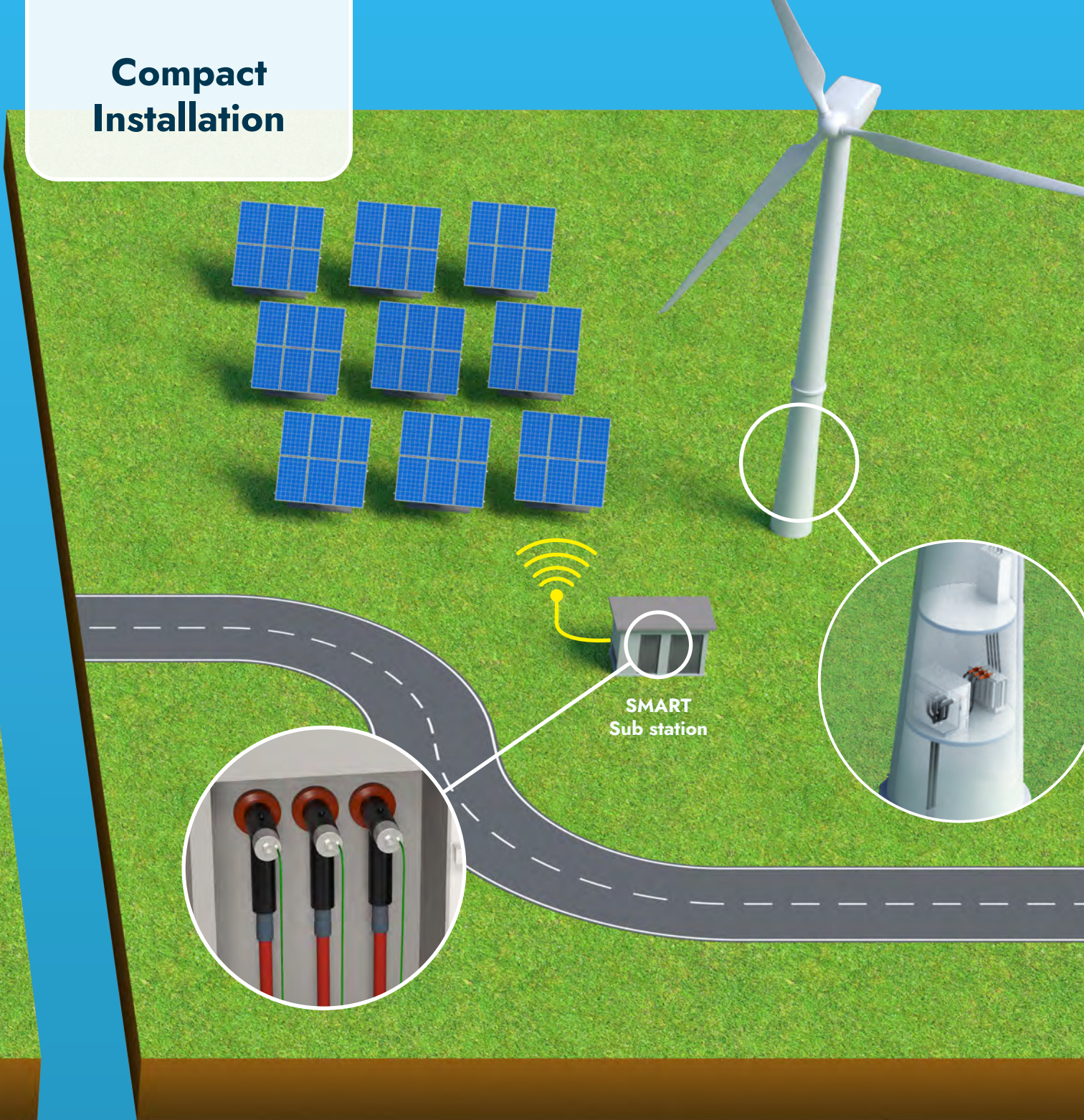
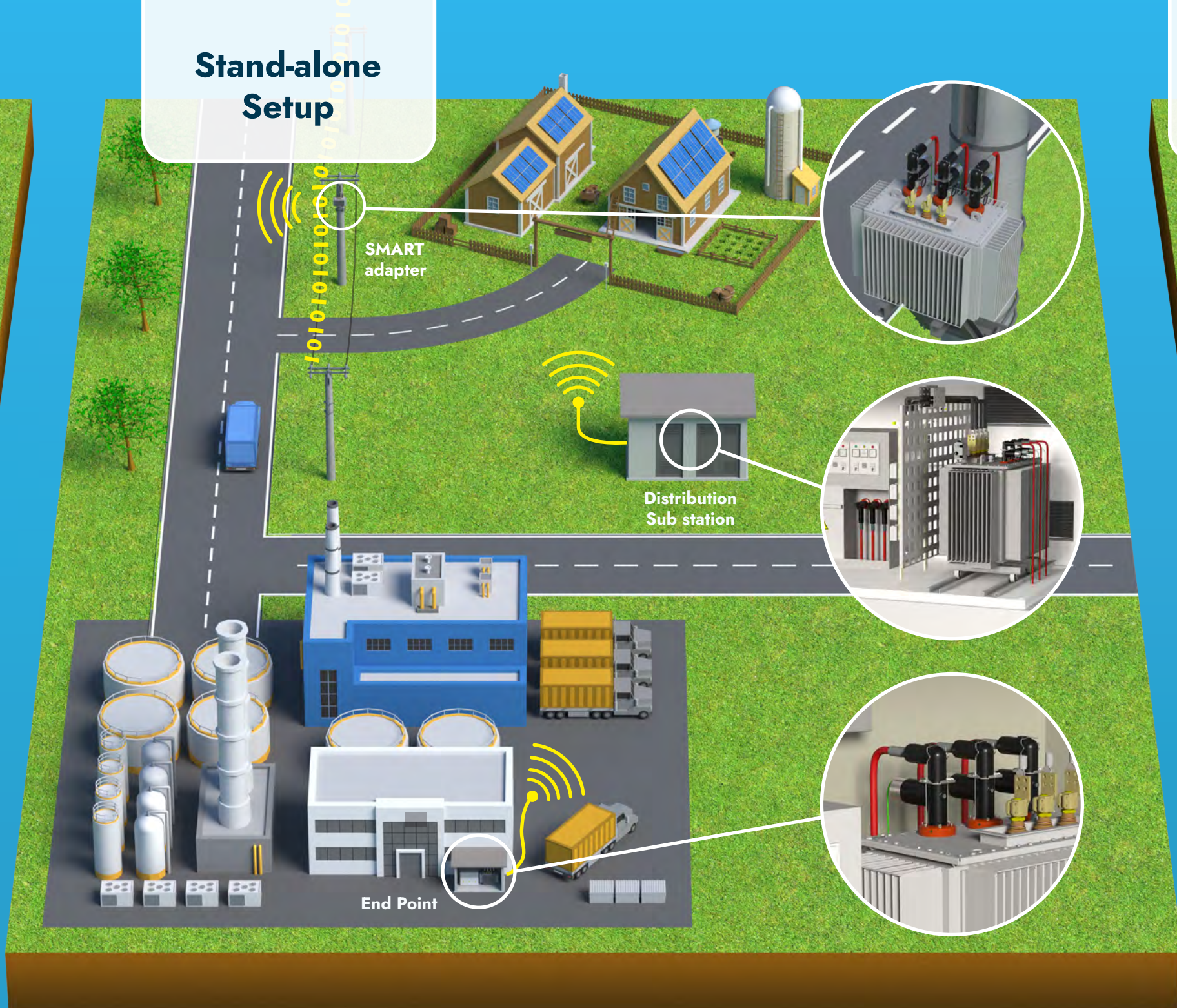
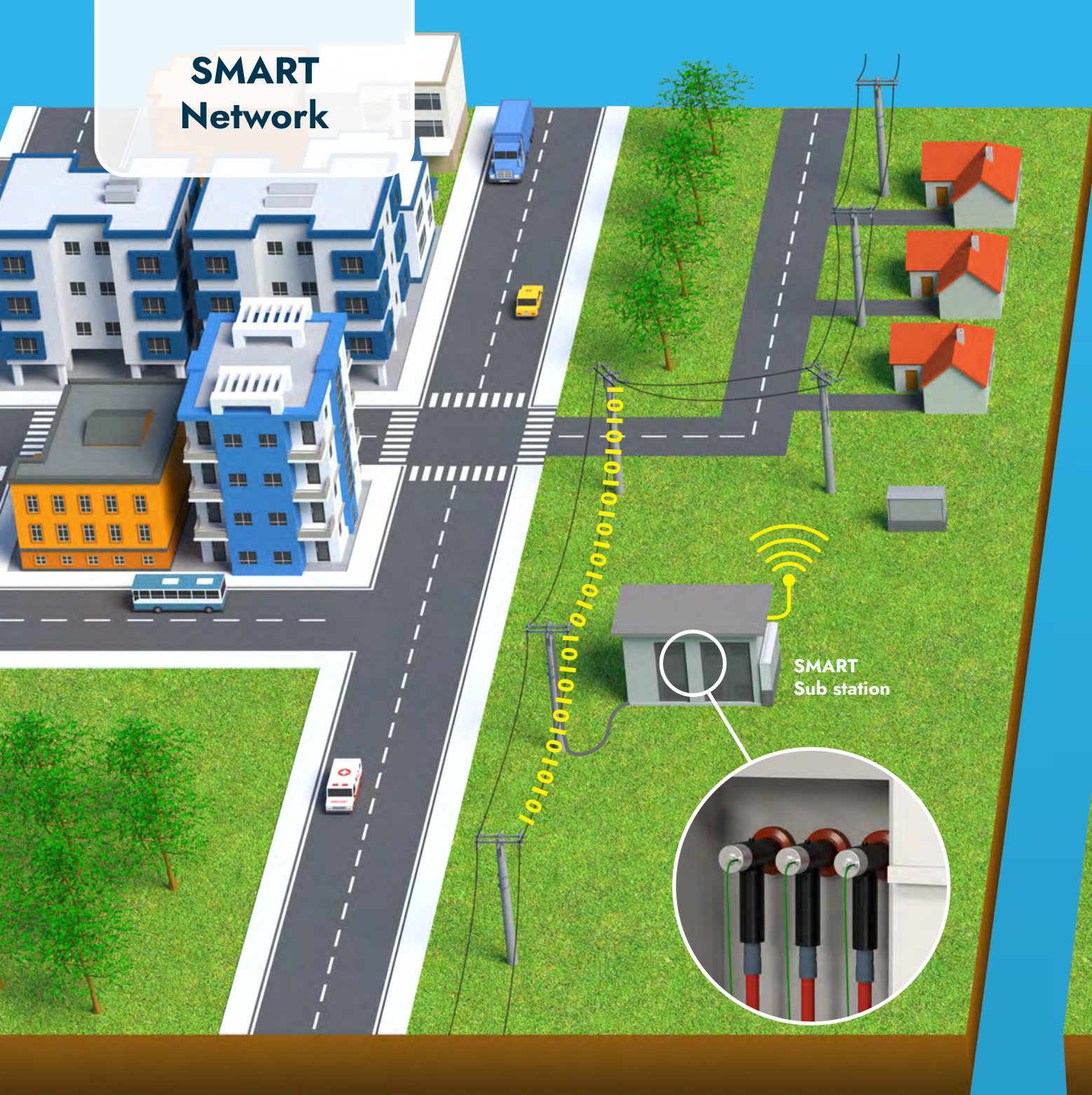
- A comprehensive range of quality smart accessories
- Technical innovation that fits with the smart grid industry
- Straightforward and robust accessories that can perform in all network conditions
- Adaptable solutions that meet all application requirements and interoperability needs
- Easy assembly and installation, low failure rate, and exceptional durability
- Worldwide presence and expertise ensuring steady supply for your international projects

Rather than just providing stand-alone accessories, Nexans smart grid solutions can help you conceive a smart and evolutive system, fully tested and certified with major measurement transformers providers to be fully interoperable and compatible.

When we develop new solutions, we test all components under live conditions to ensure compatibility and durability as an entire system.







**Symetric**  
Interface C connector 400TB

Existing Nexans connectors can be seamlessly equipped with measuring devices to be an intergral part of the smart network.



**Smart Adapter**  
KAA4

When remote installations have to be interfaced to the smart network, the Nexans stand-alone smart adapter can be used to effortlessly extend the array of smart installations



**Compact**  
Interface C connector 480TB

In applications where space is at premium, Nexans can provide a range of compact solutions to enable intelligence in the tightest enclosures.





## About Nexans

For over a century, Nexans has played a crucial role in the electrification of the planet and is committed to electrifying the future. With approximately 28,500 people in 41 countries, the Group is paving the way to a new world of safe, sustainable and decarbonized electricity that is accessible to everyone. In 2023, Nexans generated 6.5 billion euros in standard sales. The Group is a leader in the design and manufacturing of cable systems and services across four main business areas: Power Generation & Transmission, Distribution, Usage and Industry & Solutions. Nexans was the first company in its industry to create a Foundation supporting sustainable initiatives, bringing access to energy to disadvantaged communities worldwide. The Group is recognized on the CDP Climate Change A List as a global leader on climate action and has committed to Net-Zero emissions by 2050 aligned with the Science Based Targets initiative (SBTi).

Nexans. Electrify the future.

Nexans is listed on Euronext Paris, compartment A.  
**For more information, please visit [www.nexans.com](http://www.nexans.com)**

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