

Nexans marks a new era in heat-shrinkable joints, improving overall reliability of power networks

PRESS RELEASE

- **Nexans' JTS heat-shrinkable joint represents a technical innovation which simplifies the installation process**
- **The new technology improves overall reliability of power distribution networks, shortens the installation time, and reduces joint failure risks**

Paris, February 24, 2022 – Cable joints are an instrumental part of the electrical network, guaranteeing the continual stream of electrical current. Fueled by a passion to electrify the future, Nexans has released JTS, a new heat-shrinkable joint with triple layer tube.

The triple layer tube allows installers to heat only one tube instead of three for 12 to 24 kV applications, and two tubes instead of three for 36 to 42 kV applications. This simplifies and shortens the installation process and minimizes the risk of the joint failure.

Nexans JTS heat-shrinkable joints bring a range of innovative features and operational benefits, such as a short and slim design, advanced screen connection, armor continuity, and heavy wall tubing for high mechanical strength and impact resistance. It also provides stabilized UV protection and protection against water penetration and chemical aggression.

JTS is compatible with single or three-core cables, with copper or aluminum screens. Its standard design was adapted for all types and brands of mechanical connectors.

To meet the ongoing evolution of market needs and customer demand, Nexans has been continually investing in R&D to improve heat-shrinkable (HS) technology.

Jo de Buyst, Global Segment Manager for Joints at Nexans, says: *“Nexans has a strong track record in creating next generation power accessories and building a sustainable future. Our power accessories activity has five industrial sites in Europe and commercial presence worldwide. We continue to set industrial standards and European norms for power accessories. The JTS heat-shrinkable joint range is the latest example of this.”*

Nexans has several highly respected comprehensive training centers in France, Belgium and the UK, which provide competency certified training for joints, separable connectors, terminations, from 1 kV to 72.5 kV. Nexans also proposes installers to be trained at their premises or directly at construction sites.

As comments Lars Dybdal Hansen, Material Specialist of Nexel: *“In our Heat-Shrink accessories tender, we requested a strong product training at ours facilities to ensure our 120 installers are getting familiar with the new products. We finally chose Nexans and its distribution partner Solar, because we've been convinced that in addition to a great knowledge of the accessories, they proposed a clever and modern training on-site service, which all trainees finally highly appreciated!”*

With several hundred installers trained worldwide in 2021 on heat-shrinkable technology, Nexans is driving the market to continue rolling the innovative JTS throughout the world.

About Nexans

For over a century, Nexans has played a crucial role in the electrification of the planet and is committed to electrify the future. With around 25,000 people in 42 countries, the Group is leading the charge to the new world of electrification: safe, sustainable, renewable, decarbonized and accessible to everyone. In 2021, Nexans generated 6.1 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: Building & Territories, High Voltage & Projects, Industry & Solutions and Telecom & Data. Nexans is the first company of its industry to create a Foundation supporting sustainable initiatives bringing access to energy to disadvantaged communities worldwide. The Group pledged to contribute to carbon neutrality by 2030.

Nexans. Electrify the future.

Nexans is listed on Euronext Paris, compartment A.
For more information, please visit www.nexans.com

Contacts:

Communication

Minaa El Baz

Tel.: +33 (0)1 78 15 04 65
minaa.el_baz@nexans.com

Emmanuelle Guy

Tél.: +33 (0)1 78 15 04 68
emmanuelle.guy@nexans.com

