



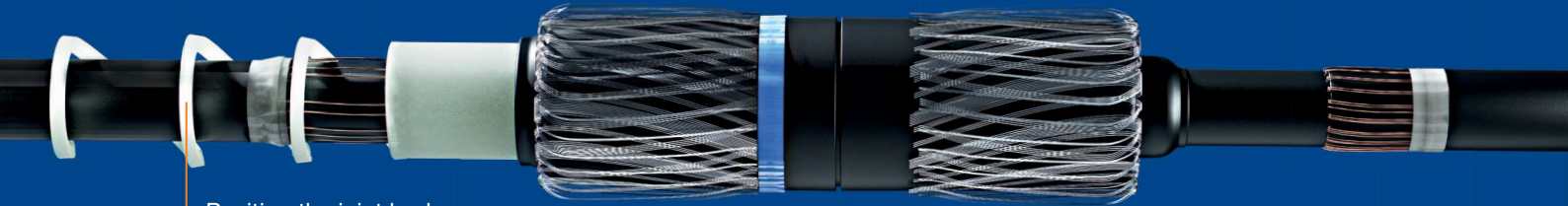
NKT

Compact cold-shrink joint JC-CC

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Our compact cold-shrink joint JC-CC for XLPE cables is state of the art. It uses flexible silicone rubber, which is placed onto a spiral and comes with pre-assembled components. During installation, the spiral core just needs to be pulled out and the flexible silicone rubber will then shrink automatically, thus making the installation easy, fast and safe.

The patented integrated spiral allows for safe and easy installation



Position the joint body
over the connection area
and pull out the spiral

The joint body is delivered in a pre-assembled condition on a spiral holdout from where it is easily removable. The silicone rubber of the joint body has excellent mechanical properties which allows for using the joint across a wide application range.

The features of our compact cold-shrink joint JC-CC



Geometric field control elements

The joint is independent from frequencies which increases the operational safety.



Patented spiral

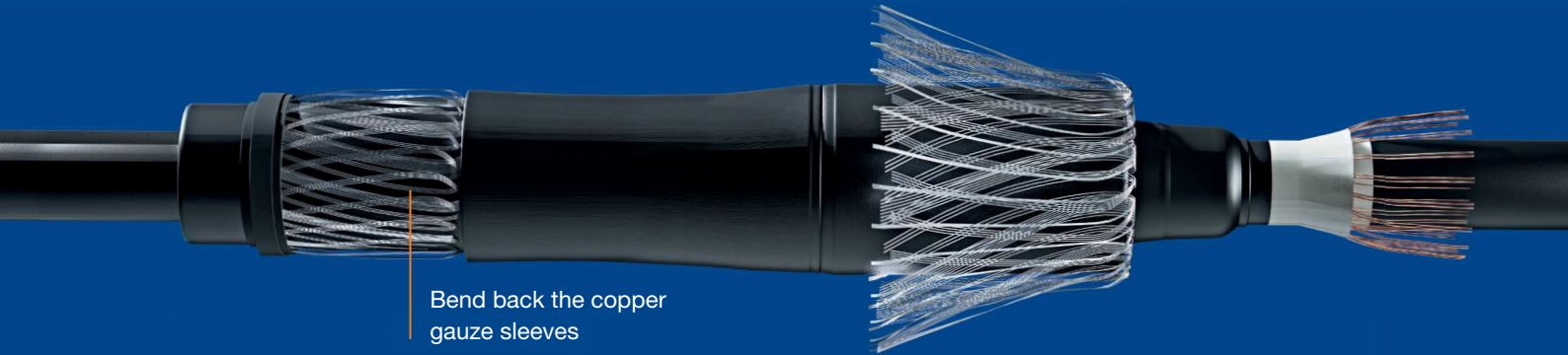
Due to its design, the spiral is easily removable and free from sharp edges. Thus, it allows for an easy and safe installation.



Extended durability

The joint has a shelf life of up to three years while retaining its full functionality.

The copper gauze ensures a reliable operation



Bend back the copper gauze sleeves

The copper gauze sleeves are connected to the cable screens by constant force springs. This connection method ensures a reliable operation.

Technical specifications of our cold-shrink joint JC-CC

The JC-CC compact cold-shrink joint is a technical evolution of our hybrid cold-shrink joint JC-HS. Together, they present our range of cold-shrink joints for medium voltage XLPE cables with cross-sections up to 1200 mm².

Size	Diameter over core insulation (mm)	Conductor cross section		Availability
		24 kV	36/42 kV	
A	14.0 – 21.7	16 – 50	/	Available upon request
B	18.2 – 26.7	50 – 95	/	Available as of Q2/2022
C	22.2 – 34.6	95 RM – 300	/	Available
D	24.8 – 39.6	150 RM – 400	70 RM – 300	Available as of Q2/2022
E	30.9 – 42.8	300 RM – 630	185 RM – 400	Available as of Q1/2022
F	36.8 – 57.8	500 RM – 1000	400 RM – 1000	Available upon request
H	48.4 – 66.6	1000 – 1200	800 – 1200	Available upon request

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