

Lovink Enertech is synonymous with intelligent, innovative and cost-effective solutions, which we design, engineer and test from start to finish. We do this for the worldwide energy sector, the industrial sector and the sustainable energy market.

Customer-specific solutions

Your situation, preferences and objectives form the foundation for solutions and support we offer. Our engineers focus a lot of their time designing customer-specific Solutions.

The Engineering and Development department consists of experienced specialists in the fields of electrical engineering, chemical technology and mechanical engineering.

Cooperation between these disciplines leads to intelligent, reliable and user friendly products.



Energy sector

Education and training

We feel it is our duty to do more than just supply reliable products. In the end, the reliability of our solutions will be determined by the knowledge and skills of your splicers.

We offer a wide range of training programs, varying from 'simple' assembly guidance to complete theoretical and practical training. Lovink Enertech has a well equipped Training & Demo Center, but it is also possible to organize on site instruction.



Sustainable energy sector

Maximum Cable Dimensions LoviSil[®] Splices

Industrial sector

15 kV	Splice type	Cross Sections (AWG/MCM)	OD (inches)
1-core	M75	750 MCM	2.76″
	M85/MB85	1000 MCM	3.15″
	M105/MB95	1500 MCM	3.94" (M105), 3.54" (MB95)
3-core	M75	3C 2/0 AWG	2.76"
	M85/MB85	3C 4/0 AWG	3.15″
	M105/MB95	3C 750 MCM	3.94″

M-series: Trifurcate transition or Straight Through Splice and MB-series: Feed-in, Loop or Branch Splice



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We connect your power

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medium voltage splices







LoviSil[®] medium voltage cable splices have been developed featuring fluid silicones that can boast 30 years proven field experience with an extremely low failure rate. Thanks to the construction and characteristics of the silicone based insulation material, LoviSil® splices are particularly suitable for applications with both polymeric and paper-insulated cables.

Reliable power supply

The key component within LoviSil[®] splices is fluid silicone, used to provide primary insulation, search out and fill any potentially damaging voids and provide the ideal environment for components. When used on PILC cable, fluid silicone has the same characteristics as cable grease, preventing papers from drying out. When used on polymeric cable, the electrical characteristics of fluid silicone ensures that core installed components and related tasks are kept to an absolute minimum.

The excellent mechanical protection of the splice is guaranteed by combining polyurethane resin and high specification injection moulded outer shells. This provides:

- Long-term moisture resistance
- Full insulation of the splice screen allowing sheath test.

Cost savings

In cases where investment decisions are based on TCO (Total Cost of Ownership), LoviSil® splices score very highly. Thanks to the quality and reliability of LoviSil[®] technology, the TCO is low.



In contact with water or humid air, an insulating rubber is formed.

Minimizes partial discharges

Under fault conditions, no carbon traces are produced

LoviSil[®] program

Trifurcate transition- and straight through splices Branch splices





LoviSil® trifurcate transition and straight through splices are universally applicable for paper- and polymeric- insulated cables.

- Universal cable splice
- All cable types

Oil refill splices



LoviSil[®] oil refill splices are ideal for providing a trifurcate transition from existing PILC networks to polymeric cables required for connection to new switchgear.

- No aging of PILC cables
- Extending life span of cable networks

Cross-bonding splices



LoviSil® cross- bonding splices offer an underground solution for the reduction of cable losses caused by circulating currents.

- Reduced power losses in earth screens
- Cost savings

In addition, Lovink's flexible modular system offers logistical benefits, reducing the stock holding necessary to cater for all cable types.

Easy installation

LoviSil® splicing system provides an intuitive installation sequence. Components are easily identified and installed in logical order. Smart design of components and a transparent inner splice contribute to an easier installation.

Soldering or shrinking of components is not necessary, requiring fewer tools. Besides flame free installation is often a requirement in the petrochem and mining industry. All this makes the installation comfortable, reliable and quick.



Premounted parts



Visually control & filling indication



LoviSil® branch splices will accommodate all cable configurations together in one splice.

- No external trifurcate transition splices needed
- Less excavation time

Loop splice



A standard LoviSil® branch splice can be used as a loop splice. Where this application is used, the cable does not need to be looped outside the splice. They can both be installed at the branch side.

- Sustainable solution
- Saving cable length
- Less excavation time

Feed-in splices



LoviSil® feed-in splices can be used for connecting energy from new sustainable sources to existing networks without the use of expensive switchgear.

- Saving substation
- Less excavation time
- Saving cable length

Successfully tested

LoviSil® cable splices meet the highest quality standards in the field of electrical and mechanical loads. The cable splices have been tested in accordance with HD 629 (CENELEC). Moreover, the test was executed at a 2 bar water pressure.

The IEEE-tests are expected to be finalised mid 2019.