## Product overview LoviSil® KB Branch joints

LoviSil® KB Branch joints are suitable for making connections in medium voltage networks. The branch joint can be applied regardless of the main cable type. With LoviSil® joints, polymeric cables can be directly connected to paper or polymeric cables. No external transition joints are needed, resulting in reduced material, excavation and reinstatement costs.

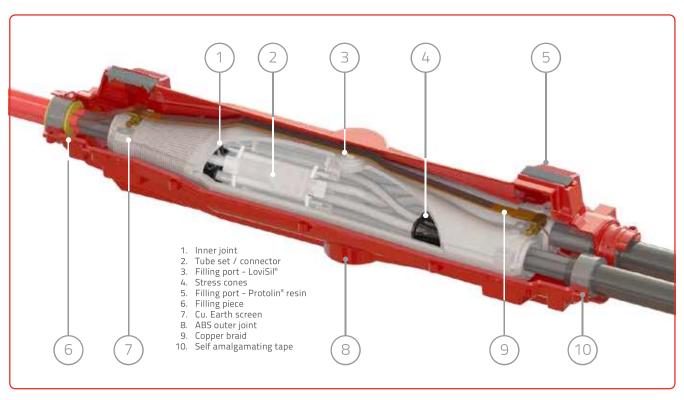
Voltage	Туре	Cable	Conductor size** (mm²)*	Diameter conductor crossed conductors** (mm²)	Max. cross section for crossed cores (mm)
12 kV	KB85	Polymeric/paper (1 core) Polymeric/paper (3 x 1 core) Polymeric/paper (3 core)	95 - 1.000 70 - 240 70 - 240	N/A. N/A. 95 - 185	82 38 82
	KB95	Polymeric/paper (1 core) Polymeric/paper (3 x 1 core) Polymeric/paper (3 core)	95 - 1.000 120 - 300 120 - 300	N/A. N/A. 150-240	87 40 87
24 kV	KB95	Polymeric/paper (1 core) Polymeric/paper (3 x 1 core) Polymeric/paper (3 core)	95 - 1.000 120 - 300 120 - 300	N/A. N/A. 240	87 40 87
36 kV	KB95	Polymeric/paper (1 core)	95 - 1.000	n.v.t.	87

<sup>\*</sup> Attention: Dependent on the outer sheath diameter and selected cable module.

The above sizes concern cables that fit into the joint. Different cables on request.

## Build up LoviSil® KB Branch joints

## LoviSil® KB85-KB95



<sup>\*\*</sup> Sector shaped conductors 240 mm² (KB85) and 300 mm² (KB95) needs to be pressed circular.