

Product overview LoviSil® M Transition and straight through joints

The transition and straight through joints of Lovink Enertech are universal and can be used on paper-insulated (PILC or PICAS) and polymeric (XLPE or EPR) cables regardless of cable type: 1 and 3-core , large and small cross-sections and different armours. Bespoke cable modules are available to cater for uncommon cable types.

1

LoviSil® medium voltage joints

Voltage	Type	Cable	Conductor size (mm²)*	Diameter conductor crossed conductors (mm²)	Max. cross section for crossed cores (mm)	
12 kV	M75	Polymeric/paper (1 core)	95 - 630	N/A.	72	
		Polymeric/paper (3 x 1 core)	35 - 150	N/A	33	
		Polymeric/paper (3 core)	35 - 150	35 - 120	72	
	M85	Polymeric/paper (1 core)	800 - 1.000	N/A	82	
		Polymeric/paper (3 x 1 core)	95 - 240	N/A	38	
		Kunststof/papier (3 core)	95 - 240	95 - 185	82	
	M105	Polymeric/paper (1 core)	800 - 1.000	N/A	105	
		Polymeric/paper (3 x 1 core)	95 - 400	N/A	48	
		Polymeric/paper (3 core)	95 - 400	300	105	
	MK125	Polymeric/paper (3 x 1 core)	95 - 800	N/A	58	
		Kunststof/papier (3 core)	95 - 500	N/A	120	
	24 kV	M75	Polymeric/paper (1 core)	95 - 240	N/A	72
M85		Polymeric/paper (1 core)	300 - 630	N/A	82	
		Polymeric/paper (3 x 1 core)	95 - 150	N/A	38	
		Polymeric/paper (3 core)	95 - 150	95 - 150	82	
M105		Polymeric/paper (1 core)	800 - 1.000	N/A	105	
		Polymeric/paper (3 x 1 core)	95 - 400	N/A.	48	
		Polymeric/papier (3 core)	95 - 400	240	105	
MK125		Polymeric/paper (3 x 1 core)	95 - 800	N/A	58	
		Polymeric/paper (3 core)	95 - 500	N/A	120	
36 kV		M85	Polymeric/paper (1 core)	70 - 500	N/A	82
		M105	Polymeric/paper (1 core)	630 - 1.000	N/A	105
		MK125	Polymeric/paper (3 x 1 core)	70 - 500	N/A	58
Polymeric/paper (3 core)	70 - 500		N/A	120		



* 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.