

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.

Voltage	Type	Cable	Conductor size (mm ²)*	Diameter conductor crossed conductors (mm ²)	Max. cross section for crossed cores (mm)
12 kV	M75	Polymeric/paper (1-core)	95 - 630	N/A	72
		Polymeric (3-core)	35 - 150	35 - 120	72
		Polymeric (3 x 1-core)	35 - 150	N/A	33
		Paper (3-core)	35 - 150	35 - 120	72
	M85	Polymeric/paper (1-core)	800-1.000	N/A	82
		Polymeric (3-core)	95 - 240	95 - 185	82
		Polymeric (3 x 1-core)	95 - 240	N/A	38
		Paper (3-core)	95 - 240	95 - 185	82
	M105	Polymeric/paper (1-core)	800 - 1.000	N/A	105
		Polymeric (3-core)	95 - 400	300	105
		Polymeric (3 x 1-core)	95 - 400	N/A	49
		Paper (3-core)	95 - 400	300	105
24 kV	M75	Polymeric/paper (1-core)	95 - 240	N/A	72
	M85	Polymeric/paper (1-core)	300 - 630	N/A	82
		Polymeric (3 x 1-core)	95-185	N/A	38
		Paper (3-core)	95-185	95 - 150	82
	M105	Polymeric/paper (1-core)	800 - 1.000	N/A	105
		Polymeric (3 x 1-core)	95 - 400	N/A	49
Paper		95 - 400	240	105	
36 kV	M85	Polymeric/paper (1-core)	95 - 400	N/A	82
	M105	Polymeric/paper (1-core)	400 - 1.000	N/A	105
	MK125	Polymeric/paper (1-core)	95 - 400	N/A	56
Polymeric/paper (3-core)		95 - 400	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.