

Product overview LoviSil® M trifurcate and straight through splices

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

Voltage	Type	Cable	Conductor size (AWG / MCM) (*)	Conductor size (Crossed)	Max. diameter outer sheath (inch)
15 kV	M75	Polymeric/paper (1-core)	4/0 – 1,000	NA	2.8
		Polymeric/paper (3-core)	1/0 – 250	1/0 – 4/0	2.8
		Polymeric (3 x 1-core)	1/0 – 250	NA	1.3
	M85	Polymeric/paper (1-core)	1,250 – 1,750	NA	3.2
		Polymeric/paper (3-core)	1/0 – 400	1/0 – 350	3.2
		Polymeric (3 x 1-core)	1/0 – 400	NA	1.5
	M105	Polymeric/paper (1-core)	1,250 – 2,000	NA	4.1
		Polymeric/paper (3-core)	1/0 – 600	1/0 – 500	4.1
		Polymeric (3 x 1-core)	1/0 – 600	NA	1.9

* Attention: Dependent on the outer sheath diameter and selected cable module. The above sizes concern cables that fit into the splice. Different cables on request.

