Product overview LoviSil® MB branch splices

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

Voltage	Type	Cable	Conductor size	Diameter conductor crossed conductors	Max. cross section for crossed cores (inch)
15 kV	**MB85**	Polymeric / Paper (1-core)	3/0-4/0 AWG to 2000 kcmil	N/A	3.228
		Polymeric (1x3-core)	3/0-4/0 AWG to 600 kcmil	3/0-4/0 AWG to 350-400 kcmil	3.228
		Polymeric (3x1-core)	3/0-4/0 AWG to 600 kcmil	N/A	1.496
		Paper (1x3-core)	3/0-4/0 AWG to 600 kcmil	3/0-4/0 AWG to 350-400 kcmil	3.228
	MB95	Polymeric (1x3-core)	3/0-4/0 AWG to 600 kcmil	3/0-4/0 AWG to 450-500 kcmil	3.425
		Polymeric (3x1-core)	3/0-4/0 AWG to 600 kcmil	N/A	1.594
		Paper (1x3-core)	3/0-4/0 AWG to 600 kcmil	3/0-4/0 AWG to 450-500 kcmil	3.425
25 kV	**MB95**	Polymeric / Paper (1-core)	3/0-4/0 AWG to 2000 kcmil	N/A	3.425
		Polymeric (3x1-core)	3/0-4/0 AWG to 600 kcmil	N/A	1.594
		Paper (1x3-core)	3/0-4/0 AWG to 600 kcmil	450-500 kcmil	3.425
35 kV	**MB95**	Polymeric / Paper (1-core)	3/0-4/0 AWG to 1500 kcmil	N/A	3.425

* 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.

Build up LoviSil® MB branch splices LoviSil® MB85-MB95