

LV Resin Cable Joints - Straight

suitable for PVC or XLPE cable, 1kV



Armoured Cables / CM range

Max Cable Size 4 core (mm ²)	Basic Joints		Basic Joints plus Mechanical Connectors (suitable for both (aluminum & copper))	
	Part No	Earth Kit included	Part No	Connectors included
1.5 - 6.0	CM0 / ST6	Braid & Constant Force Springs	CM0 / ST6 +C	4 x (1.5 - 6.0mm) connectors
10 - 16.0	CM1 / ST16	Braid & Constant Force Springs	CM1 / ST16 +C	4 x (10 - 16mm) connectors
25	CM2 / ST25	Braid & Constant Force Springs	CM2 / ST25 +C	4 x (25 - 35mm) connectors
35 - 70	CM2.5 / ST35/70	Braid & Constant Force Springs	CM2.5 / ST35/70 +C	4 x (50 - 70mm) connectors
70 - 95	CM3 / ST95	Braid & Constant Force Springs	CM3 / ST95 + C	4 x (95 - 120mm) connectors
95 - 120	CM4 / ST120	Braid & Constant Force Springs	CM4 / ST120 +C	4 x (95 - 120mm) connectors
150 - 185	CM5 / ST185	Braid & Constant Force Springs	CM5 / ST185 +C	4 x (150 - 185mm) connectors
240 - 300	CM6 / ST300	Braid & Constant Force Springs	CM6 / ST300 +C	4 x (300mm) connectors
400	CM7 / ST400	Braid & Constant Force Springs	CM7 / ST400 +C	4 x (400mm) connectors

Quick selection - Armoured cable using Mechanical Connectors																	
No of cores	Cable size (mm ²)																
	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400
1									CM1 / ST16		CM2.5 / ST35/70			CM3 / ST95		CM4 / ST120	CM6 / ST300
2	CM0 / ST6					CM1 / ST16	CM2 / ST25		CM2.5 / ST35/70		CM3 / ST95		CM4 / ST120		CM5 / ST185		CM6 / ST300
3	CM0 / ST6		CM1 / ST16		CM2 / ST25		CM2.5 / ST35/70		CM3 / ST95		CM4 / ST120		CM5 / ST185		CM6 / ST300		CM7 / ST400
4	CM0 / ST6		CM1 / ST16		CM2 / ST25		CM2.5 / ST35/70		CM3 / ST95		CM4 / ST120		CM5 / ST185		CM6 / ST300		CM7 / ST400
5	CM0 / ST6	CM1 / ST16		CM2 / ST25		CM2.5 / ST35/70		CM3 / ST95	CM4 / ST120	CM6 / ST300						CM7 / ST400	

Joints are available with compression ferrules which will also create more room when jointing.

Unarmoured Cables / CM Ex range

Max Cable Size 4 Core (mm)	Basic Joints		Basic Joints (suitable for both (aluminum & copper))	
	Part No.	Part No	Part No	Connectors Included
1.5 - 10	CM0 / ST6 EX / 80163	CM0 / ST6 EX+C	CM0 / ST6 EX+C	4 x (1.5 - 6.0mm) connectors
16	CM1 / ST16 EX / 80164	CM1 / ST16 EX+C	CM1 / ST16 EX+C	4 x (10.0 - 16mm) connectors
25 - 35	CM2 / ST25 EX	CM2 / ST25 EX+C	CM2 / ST25 EX+C	4 x (25 - 35mm) connectors
50 - 70	CM2.5 ST35/70 EX / 80165	CM2.5 ST35/70 EX+C	CM2.5 ST35/70 EX+C	4 x (50 - 70mm) connectors
95	CM3 / ST95 EX / 8.000907	CM3 / ST95 EX+C	CM3 / ST95 EX+C	4 x (95 - 120mm) connectors
120 - 150	CM4 / ST120 EX / 8.000908	CM4 / ST120 EX+C	CM4 / ST120 EX+C	5 x (95 - 120mm) connectors
185 - 240	CM5 / ST185 EX	CM5 / ST185 EX+C	CM5 / ST185 EX+C	4 x (150 - 185mm) connectors
300 - 400	CM6 / ST300 EX / 8.000909	CM6 / ST300 EX+C	CM6 / ST300 EX+C	4 x (300mm) connectors
400+	CM7 / ST400 EX	CM7 / ST400 EX+C	CM7 / ST400 EX+C	4 x (400mm) connectors



Quick selection - Un-armoured using Mechanical Connectors																	
No of cores	Cable Size (mm ²)																
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400
1									CM1 / ST16		CM2 / ST25		CM2.5 / ST35/70		CM3 / ST95		CM4 / ST120
2	CM0 / ST6EX							CM1 / ST16 EX		CM2.5 / ST35/70 EX		CM3 / ST95		CM4 / ST120		CM5 / ST185	
3	CM0 / ST6EX					CM1 / ST16 EX	CM2 / ST25		CM2.5 / ST35/70	CM3 / ST95		CM4 / ST120			CM5 / ST185		
4	CM0 / ST6EX					CM1 / ST16 EX	CM2 / ST25		CM2.5 / ST35/70	CM3 / ST95		CM4 / ST120		CM5 / ST185		CM6 / ST300	