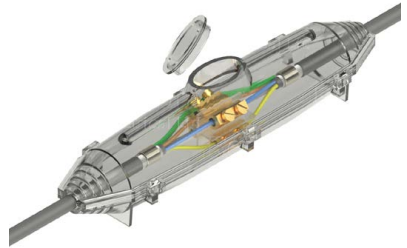


## CABLE JOINTING - STRAIGHT

# Straight Resin

## RCM Straight Joint 600/1000v

The RCM Range of Resin Joints are designed for 600/1000v cables with stranded copper or solid aluminium conductors up to 400mm<sup>2</sup> PVC, XLPE or EPR insulated, PVC sheathed single wire armoured, aluminium strip armoured or unarmoured cables. The joints have been specifically designed to offer the user quick, clean & efficient jointing featuring snap lock shells & easy-pour two-part resin.



### RCM Straight Joints

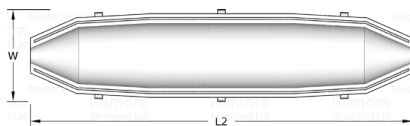
The RCM range of Resin Joints are designed to be used with 600/1000v cables with stranded copper or solid aluminium conductors up to 400mm<sup>2</sup>. Steel Wire Armoured, Aluminium Strip Armoured or Unarmoured Cables with either PVC, XLPE or EPR insulated sleeving. The joints have been designed to offer the user quick, clean and efficient jointing featuring snap-lock shells and easy-pour two-part resin.

- Designed for UK armoured cables to allow plenty of room to work

**Material:** Hydrolysis resistant polyurethane resin

**Voltage:** 1kV (1000v)

**Standards:** DIN EN 50393:2006-11 (VDE 0278-393)



Code	+ Connectors Code	Max Cable Size		Length (L2)	Width (W)	Shell Style	Resin Content (ml)
		2, 3, 4 core (mm <sup>2</sup> )	Cable Entry				
RCM0	RCM0+C	1.5 - 6.0	5 - 20	200.0	35.0	Injection Mould - Snaplock	200
RCM1	RCM1+C	10.0 - 16.0	8 - 30	250.0	45.0	Injection Mould - Snaplock	350
RCM2	RCM2+C	16.0 - 25.0	10 - 34	320.0	60.0	Injection Mould - Snaplock	750
RCM3	RCM3+C	35.0 - 95.0	30 - 48	450.0	75.0	Injection Mould - Snaplock	1650
RCM4	RCM4+C	95.0 - 120.0	37 - 67	547.0	108.0	Injection Mould - Snaplock	3300
RCS5	RCS5+C	150.0 - 185.0	62 - 68	700.0	140.0	Vacuum Formed	8500
RCS6	RCS6+C	240.0 - 300.0	48 - 88	800.0	160.0	Vacuum Formed	12000
RCS7	RCS7+C	400.0	70 - 105	1345.0	155.0	Vacuum Formed	15000

### Quick Selection Chart - Armoured Cable

No. of Cores	Cable Size mm <sup>2</sup>																
	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400
2	RCM0					RCM1	RCM2	RCM3				RCM4				RCS6	RCS7
3	RCM0				RCM1	RCM2	RCM3					RCM4	RCS5	RCS6			RCS7
4	RCM0				RCM1	RCM2	RCM3					RCM4	RCS5	RCS6			RCS7
5	RCM0		RCM1		RCM2		RCM3		RCM4		RCS5		RCS6	RCS7			
6	RCM1																
7	RCM1																
8	RCM1																
10	RCM2																
12	RCM3																
16	RCM3																