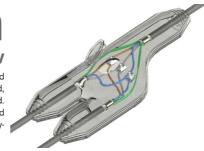
## **Jointing | CABLE JOINTS & CONNECTORS**

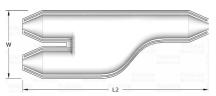
**CABLE JOINTING - BRANCH** 

# **Branch Resin**

### RCB Branch Joint 600/1000v

The RCB Range of Resin Joints are designed for 600/1000v cables with stranded copper or solid aluminium conductors up to 70mm² PVC, XLPE or EPR insulated, PVC sheathed single wire armoured, aluminium strip armoured or unarmoured. The joints have been specifically designed to join three equal or smaller sized cables. They offer quick, clean & efficient jointing with snap lock shells & easy-pour two-part resin.





#### **RCB Branch Joints**

The RCB range of Resin Joints are designed to be used with 600/1000v cables with stranded copper or solid aluminium conductors up to 70mm². 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)



	+ Connectors	Max Cable Size	Resin				
Code	Code	2, 3, 4 core (mm²)	Cable Entry	Length (L2)	Width (W)	Shell Style	Content (ml)
RCB16	RCB16+C	1.5 - 16.0	10.0 - 30.0	335.0	110.0	Injection Mould - Snaplock	1850
RCB35	RCB35+C	25.0 - 35.0	15.0 - 30.0	420.0	120.0	Injection Mould - Snaplock	2650
RCB70	RCB70+C	50.0 - 70.0	15.0 - 40.0	490.0	125.0	Vacuum Formed	4000

#### **Qucik Selection Chart - Armoured Cable**

#### Cable Size mm² o. of Cores 1.5 2.5 4 6 10 16 25 35 5

No. of Cores	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185
1									RCB35		RCB70			
2	RCM <sup>-</sup>	16					RCB35			RCB70				
3	RCB1	6					RCB35		RCB70					
4	RCB1	6					RCB35		RCB70					
5	RCB1	6				RCB35		RCB70						



Wiring Terminals

Tooling

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Heat shrin

Boxes

Ties

MICC Cable

onduit

Security