

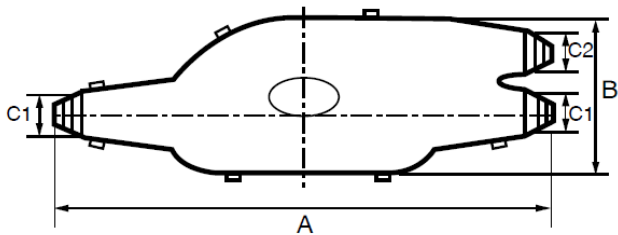
LV Resin Cable Joints - Branch

Resin filled branch jointing kits are ideal for LV cable joints in trench or cable tray. The fully waterproof, no resin leakage shell can be used in direct burial applications and outdoor exposed cables. Suitable for armoured cables up to 1kV, the clear shell allows easy viewing to aid correct installation. Armour continuity bonding components are supplied with every shell and include connectors, earth braid, constant force springs, core separators, 2-part resin, sealing tape, gloves and installation instructions.



Part Number	Selection Chart Colour	Joint Length (A)	Joint Diameter (B)	Cable Entry Ø (C)	Cable Range (mm²)	Max 4 Core (mm²)	2-Part Resin Qty
EJK-RB-16-4		335	110	10 - 30	10 - 16	16	1.85 litres
EJK-RB-35-4		420	120	15 - 30	25 - 35	35	2.65 litres

All dimensions are in mm



Selection Chart - Branch jointing kits

No of Cores	Armoured Cable Size (mm²)												
	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150
1													
2													
3													
4													

Injection Moulded Shells

Rigid and very strong cable jointing shells with snap-lock design provide an excellent seal and prevents any resin leakage.

Mechanical Connectors

Machined brass connectors are included and are suitable for low voltage cables with copper or aluminium conductors.

Earth Braid

The flat, soft braid ensures excellent electrical contact and is insulated for extra protection.

Constant Force Springs

Cable joints are subject to cyclical movement and expansion due to earth shift and heat from electrical current. Constant force springs react to this movement and maintain a sound electrical connection between the steel wire armouring and the earth continuity braid.

Core Separators

Provide safe separation of cable cores and mechanical connectors.

Two-part resin

Cable joint resin is suitable for LV jointing of cables with excellent adhesion to PVC, XLPE, polythene, and paper cables. Resin is supplied in a 2-part easy mix packaging, ensuring both convenience and safety.

Installation Guide

Detailed instruction sheet provided showing the cable jointing procedure.



Technical Datasheet



Applications

LV cable joints  
Suitable for SWA cables  
(PVC and XLPE)

Rating

Max voltage rating: 1kV

Approvals

Tested to EN 50393:2006-11

Kit contents

- 1 x clear snap-lock shell
- 4 x connectors
- 3 x constant force springs
- 2 x earth braid
- 1 x PVC tape
- 1 x resin pouch
- 1 x pair protective gloves
- 1 x instructions