

# Heat Shrink Cable Joint Kits for Low Voltage Armoured Cables



## RHSJA 1X

Utilising REPL Heat Shrink tubes, these joint kits are suitable for joining low voltage wire armoured cables with XLPE or PVC insulation up to 1000V.

Due to their compact dimensions and small profile, they are ideal for use in confined areas such as cable trays but can also be used in direct buried applications and are suitable for vertical cable runs.

- Unlimited shelf life
- Mechanical durability equal to the cable
- For use indoor, outdoor, and buried environments
- Resistant to chemicals, UV light and waterproof
- Designed to comply with EN50393, CENELEC HD 623 S1
- Custom variants available for other cable types
- Suitable for use with mechanical connectors (available as an option)
- Voltage Level: U0/U (Umax) = 0.6/1kV (1.2kV)
- Cable Range: 1 core AWA cables 50 to 630mm<sup>2</sup>  
2 - 4 core SWA cables 1.5 to 400mm<sup>2</sup>



### KIT CONTENTS:

- Thick Wall outer protection tube with adhesive sealing
- Medium Wall core insulation tubes
- Mastic sealant tapes
- Earth Continuity material (braid or aluminium cage depending upon size)
- Constant force springs/Worm drive clamps & Armour Support Rings
- Full installation Instructions
- Option to include mechanical connectors in kit

### AWA Cables

Product Code	No. of Cores	Cable Range (mm <sup>2</sup> )	Length L (mm)	Armour Continuity Method	Connector Options
RHSJA – 1X 50-95-1	1	50 – 95	500	Tinned copper mesh/braid	Mechanical connectors optional
RHSJA – 1X 120-185-1	1	120 – 185	600	Tinned copper mesh/braid	Mechanical connectors optional
RHSJA – 1X 240-300-1	1	240 – 300	650	Aluminium cage	Mechanical connectors optional
RHSJA – 1X 185-400-1	1	185 – 400	650	Aluminium cage	Mechanical connectors optional
RHSJA – 1X 300-630-1	1	300 – 630	700	Aluminium cage	Mechanical connectors optional
RHSJA – 1X 800-1000-1	1	800 - 1000	700	Aluminium cage	Mechanical connectors optional

### SWA Cables

Product Code	No. of Cores	Cable Range (mm <sup>2</sup> )	LV Connector Sector Range	Armour Continuity Method	Connector Options
RHSJA – 1X 1.5-2.5-X	2 - 37	1.5 – 2.5	-	Tinned copper mesh	Insulated compression connectors included
RHSJA – 1X 4-6-4	4	4 – 6	-	Tinned copper mesh/braid	Insulated compression connectors included
RHSJA – 1X 10-16-4	4	10 – 16	-	Tinned copper mesh/braid	Mechanical connectors optional
RHSJA – 1X 25-50-4	4	25 – 50	25 – 50	Tinned copper mesh/braid	Mechanical connectors optional
RHSJA – 1X 50-95-4	4	50 – 95	50 – 70	Aluminium cage	Mechanical connectors optional
RHSJA – 1X 120-185-4	4	120 – 185	95 – 150	Aluminium cage	Mechanical connectors optional
RHSJA – 1X 240-300-4	4	240 – 300	150 – 240	Aluminium cage	Mechanical connectors optional
RHSJA – 1X 185-400-4	4	185 - 400	185 - 300	Aluminium cage	Mechanical connectors optional

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