

# CAST RESIN STRAIGHT JOINT

## For 4-core unarmoured and armoured cables with PVC and XLPE Insulation up to 1kV

CONWAY Cast Resin Straight Joint (splicing kits) are suitable for indoor, outdoor (weather exposed) and underground or submersed application. The resin formulation is electrical grade and offers good adhesion to plastic, PVC, XLPE and metals. The cured resin is durable and protects the joint against moisture, oil and other type of chemicals.

### Main features:

- Compact dimensions
- High quality transparent shell
- Corrosion resistance
- UV and weathering resistance
- Good electrical and mechanical properties
- Ease of installation
- Safe and non-toxic components
- Wide range of cable sizes coverage

### Package List:

1. Transparent plastic shell
2. Cast resin—two components
3. Sand-cloth paper
4. PVC tape
5. Installation instructions



### Sizing Range for Unarmoured and Armoured Cables

Item Code	Description	Conductor Size Range (mm <sup>2</sup> )	
		Unarmoured Cable	Armoured Cable
KLLV-CRSJ-M11	CONWAY LV Cast Resin Straight Joint 4C 4-10mm <sup>2</sup> / 4-6mm <sup>2</sup>	4 - 10	4 - 6
KLLV-CRSJ-M12	CONWAY LV Cast Resin Straight Joint 4C 10-25mm <sup>2</sup> / 6-16mm <sup>2</sup>	10 - 25	6 - 16
KLLV-CRSJ-M13	CONWAY LV Cast Resin Straight Joint 4C 25-50mm <sup>2</sup> / 16-35mm <sup>2</sup>	25 - 50	16 - 35
KLLV-CRSJ-M14	CONWAY LV Cast Resin Straight Joint 4C 50-95mm <sup>2</sup> / 35-70mm <sup>2</sup>	50 - 95	35 - 70
KLLV-CRSJ-M15	CONWAY LV Cast Resin Straight Joint 4C 95-150mm <sup>2</sup> / 70-120mm <sup>2</sup>	95 - 150	70 - 120
KLLV-CRSJ-M16	CONWAY LV Cast Resin Straight Joint 4C 150-240mm <sup>2</sup> / 120-240mm <sup>2</sup>	150 - 240	120 - 240

\* The grounding kit for Amoured Cable has to be purchased separately.



### Notes:

1. Shelf life of the cast resin is 36 months at ambient temperature between 15°C to 35°C.