

One shell • Two joint sizes • All 3-core cable types

# 240/300 MULTI JOINT



A resin-filled, plastic-shelled jointing solution for 3-core distribution cables — utilising Nexans' long-established **JTS heat shrink technology** for a compact, robust and repeatable joint build.

## Why 240/300 Multi Joint?

- **One shell supports two joint ranges**
  - 70–240 mm<sup>2</sup>
  - 120–300 mm<sup>2</sup>
- **JTS triple-wall tube concept** (stress control + insulation + conductive layer combined in one tube for applicable builds) — fewer components and clearer installation steps
- **Electrical field control at the connector area** using a conductive rubber + HK orange mastic pad system
- **Assembled in the UK**, using **EU-sourced materials** and a **recycled plastic shell**

Type-tested Nexans JTS joint technology basis in line with **IEC 60502-4** and **Cenelec HD629.3 S1**.



## Built for real-world network compatibility

Multi Joint supports flexible jointing across legacy and modern 3-core cable types:

- Enables **PILC or PICAS** cable to be jointed to **3-core polymeric XLPE cable**

## Connector options

Designed to accommodate 2 x split bolt options where specified.

Cat. no.	AL in mm <sup>2</sup>			CU in mm <sup>2</sup>		Number of bolts	Dimensions mm					Tool/outer and inner hexagon
	rm(v) round stranded	re round solid	sm round stranded	rm(v) round stranded	sm sector stranded		L	d <sub>1</sub>	D	b	d <sub>2</sub>	
SB70-240 SPLIT-BOLT	70-240	70-240	70-240	70-240	70-240	5	144	22	35	56	26	SW13 & SW6
SB120-300 SPLIT-BOLT	120-300	120-300	120-240	120-300	120-240	5	170	25	38	67		SW13 & SW6



## Simple, repeatable workflow

- 1 Select the correct joint size range (70–240 mm<sup>2</sup> or 120–300 mm<sup>2</sup>)
- 2 Prepare cable ends per instructions / standard practice
- 3 Install the connector (split-bolt / shear-bolt / approved alternative as specified)
- 4 Apply JTS heat shrink components (tube + pad / screen continuity / sheath restoration as supplied)
- 5 Close and seal the shell enclosure
- 6 Fill with resin and allow to cure per instruction

## Sustainability and supply, considered

Multi Joint supports flexible jointing across legacy and modern 3-core cable types:

- Shell manufactured from **100% recycled ABS (R10)**
- **Assembled in the UK** using **EU-sourced materials**

**Want to simplify resin-filled jointing selection and stockholding?**

**Nexans 240/300 Multi Joint.**

**Nexans**

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