

## Low Voltage Joint Kits

### Connecting sleeves for joining cables

LVJUAC, LVJUAM and LVJUAS connecting (cable-jointing) sleeves are perfectly suitable for joining multi-core, polymeric insulated energy cables in the low voltage range.

- LVJUAM Multi-region joint sleeve for screw connectors
- LVJUAC Multi-region joint sleeve for crimp connectors
- LVJUAS Joint kits for screened polymeric cable
- CJK/CTK Joint and termination kits for armoured cables

#### Features And Benefits

- Quick, simple installation
- Exceptionally good electrical insulation
- Good mechanical load-bearing ability
- No maintenance time necessary
- Usable immediately

#### Standards

- DIN EN 50393 (VDE 0278-393):2006-11
- DIN V 47640:2008-10
- HD 623

#### Typical Applications

- Low voltage joints, transition joints and terminations

#### Standard Content

- 1 outer sleeve
- 3, 4 or 5 inner sleeves
- Cleaning cloth
- Abrasive cloth
- Installation instructions
- Screen continuity where applicable



On request the sleeves can also be supplied in different lengths and/or diameters.

## Ordering

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.
- Select options:
  - Color: Black (BK)
- Please specify the product name, order number and options you require
- Order example: Specify the product referring to above dimension chart

Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.

## Joint Kits For Plastic-Insulated 0.6/1kV Cables

DESCRIPTION	CROSS SECTION OF CONDUCTORS DIN47640	CABLE TYPE E.G.
<b>For Screw Connectors</b>		
LVJUAM 4 x 1.5 - 4 x 16	4 x 1.5 - 4 x 16	NYY, NXY, NYX, NXX with round (r) or sectional (s), solid (e) or stranded (m), Aluminum (Al) or Copper (cu) conductors
LVJUAM 5 x 1.5 - 5 x 16	5 x 1.5 - 5 x 16	
LVJUAM 4 x 6 - 4 x 25	4 x 6 - 4 x 25	
LVJUAM 4 x 16 - 4 x 50	4 x 16 - 4 x 50	
LVJUAM 5 x 16 - 5 x 50	5 x 16 - 5 x 50	
LVJUAM 4 x 25 - 4 x 95	4 x 25 - 4 x 95	
LVJUAM 4 x 35 - 4 x 150	4 x 35 - 4 x 150	
LVJUAM 4 x 95 - 4 x 300	4 x 95 - 4 x 300	

## Joint Kits For Plastic-Insulated 0.6/1kV Cables

DESCRIPTION	CROSS SECTION OF CONDUCTORS DIN47640	CABLE TYPE E.G.
<b>For Crimp Connectors</b>		

LVJUAC 4 x 2.5 - 4 x 16	4 x 2.5 - 4 x 16	NYY, NXY, NYX, NXX with round (r) or sectional (s), solid (e) or stranded (m), Aluminum (Al) or Copper (cu) conductors
LVJUAC 5 x 2.5 - 5 x 16	5 x 2.5 - 5 x 16	
LVJUAC 4 x 6 - 4 x 35	4 x 6 - 4 x 35	
LVJUAC 5 x 6 - 5 x 35	5 x 6 - 5 x 35	
LVJUAC 4 x 16 - 4 x 50	4 x 16 - 4 x 50	
LVJUAC 4 x 35 - 4 x 150	4 x 35 - 4 x 150	
LVJUAC 4 x 120 - 4 x 240	4 x 120 - 4 x 240	
LVJUAC 4 x 185 - 4 x 300	4 x 185 - 4 x 300	

## Joint Kits For Screened-Insulated 0.6/1kV Cables

DESCRIPTION	CROSS SECTION OF CONDUCTORS DIN47640	CABLE TYPE E.G.
	For Crimp or Screw Connectors	
LVJUAS 4 x 2.5 - 4 x 16	4 x 2.5 - 4 x 16	NYYC, NYCWY, NHXH with round (r) or sectional (s), solid (e) or stranded (m), aluminum (Al) or Copper (cu) conductors
LVJUAS 5 x 2.5 - 5 x 16	5 x 2.5 - 5 x 16	
LVJUAS 4 x 6 - 4 x 35	4 x 6 - 4 x 35	
LVJUAS 5 x 6 - 5 x 35	5 x 6 - 5 x 35	
LVJUAS 4 x 16 - 4 x 50	4 x 16 - 4 x 50	
LVJUAS 4 x 35 - 4 x 150	4 x 35 - 4 x 150	
LVJUAS 4 x 120 - 4 x 240	4 x 120 - 4 x 240	

DESCRIPTION	CROSS SECTION OF CONDUCTORS DIN47640	CABLE TYPE E.G.
	For Crimp or Screw Connectors	
LVJUAS 4 x 185 - 4 x 300	4 x 185 - 4 x 300	

JOINT KIT FOR ARMOURED CABLES	
Code	Core Size
CJK 4	4 x 1.5 - 4 mm <sup>2</sup>
CJK 16	4 x 6 - 16 mm <sup>2</sup>
CJK 50	4 x 25 - 50 mm <sup>2</sup>
CJK 95	4 x 70 - 120 mm <sup>2</sup>
CJK 240	4 x 150 - 240 mm <sup>2</sup>

TERMINATION KIT FOR ARMOURED CABLES	
Code	Core Size
CTK 16	4 x 6 - 16 mm <sup>2</sup>
CTK 50	4 x 25 - 50 mm <sup>2</sup>
CTK 95	4 x 70 - 120 mm <sup>2</sup>
CTK 240	4 x 150 - 240 mm <sup>2</sup>