

## EPKJ

Raychem Medium Voltage Heat Shrink Cable Joints up to 17.5 kV

### FEATURES

- Pre-engineered range taking heat-shrinkable tubings incorporating precisely engineered impedance stress control. EPKJ universal joints are suitable for a wide range of connectors and cable sizes with no limitations on shelf life

### APPLICATION

- Suitable for polymeric, rubber and paper insulated MIND cables single and three core, armoured and non-armoured

### CONFORMS TO

- CENELEC and IEC standards

### Raychem medium voltage heat shrink cable joints up to 17.5 kV



| Product name  | Conductor size (mm <sup>2</sup> ) | Part number |
|---|-----------------------------------|-------------|
| <b>XLPE TO XLPE</b>   |                                   |             |
| <b>Single core to three core</b>                                |                                   |             |
| EPKJ-17A/1XU-3XU  | 35 – 70                           | 611905-011  |
| EPKJ-17B/1XU-3XU  | 95 – 185                          | 591811-011  |
| EPKJ-17C/1XU-3XU  | 240 – 400                         | 961580-011  |
| <b>Three core to three core</b>                                 |                                   |             |
| EPKJ-17A/3XU-3XU  | 35 – 70                           | 345116-011  |
| EPKJ-17B/3XU-3XU  | 95 – 185                          | 765410-011  |
| EPKJ-17C/3XU-3XU  | 240 – 400                         | 251291-011  |
| <b>Three core to three core armoured</b>                        |                                   |             |
| EPKJ-17A/3XU-3XU-W  | 35 – 70*                          | 863732-011  |
| EPKJ-17B/3XU-3XU-W  | 95 – 185*                         | 467470-011  |
| EPKJ-17C/3XU-3XU-W  | 240 – 400*                        | 678746-011  |
| <b>XLPE to paper insulated lead covered single core</b>         |                                   |             |
| EPKJ-17A/1XU-1HL  | 35 – 70                           | 042316-011  |
| EPKJ-17B/1XU-1HL  | 95 – 185                          | 361308-011  |
| EPKJ-17C/1XU-1HL  | 240 – 400                         | 634912-011  |
| EPKJ-17D/1XU-1HL  | 500 – 630                         | 813649-011  |
| <b>Paper insulated lead covered single core</b>                 |                                   |             |
| EPKJ-17C/1HL-1HL  | 240 – 400                         | 885779-011  |
| EPKJ-17D/1HL-1HL  | 500 – 630                         | 292748-011  |
| <b>XLPE to paper insulated lead covered 3-core unarmoured</b>   |                                   |             |
| EPKJ-17A/3XU-3SB  | 35 – 70                           | 179240-000  |
| EPKJ-17B/3XU-3SB  | 95 – 185                          | 226574-011  |
| EPKJ-17C/3XU-3SB  | 240 – 400                         | 545967-011  |
| <b>XLPE to paper insulated lead sheathed 3-core armoured</b>    |                                   |             |
| EPKJ-17A/3XU-3SB-W  | 25 – 50                           | 116472-011  |
| EPKJ-17B/3XU-3SB-W  | 70 – 150                          | 351372-011  |
| EPKJ-17C/3XU-3SB-W  | 185 – 300                         | 984248-011  |
| <b>Paper insulated lead sheathed 3-core armoured</b>            |                                   |             |
| EPKJ-17A/3SB-3SB-W  | 25 – 50                           | 144086-011  |
| EPKJ-17B/3SB-3SB-W  | 70 – 150                          | 098379-011  |
| EPKJ-17C/3SB-3SB-W  | 185 – 300                         | 114577-011  |
| <b>XLPE single core to paper insulated lead sheathed 3-core</b> |                                   |             |
| EPKJ-17B/1XU-3HL  | 95 – 185                          | 635241-011  |
| <b>XLPE single core to paper insulated lead sheathed 3-core</b> |                                   |             |
| EPKJ-17A/1XU-3SB  | 35 – 70                           | 652371-011  |
| EPKJ-17B/1XU-3SB  | 95 – 185                          | 650316-011  |
| EPKJ-17C/1XU-3SB  | 240 – 400                         | 747518-011  |
| EPKJ-17D/1XU-3SB  | 500 – 630                         | 098464-000  |

#### NOTE

SB for 3-core paper cables (screened or belted) with overall metal sheath.  
HL for paper cables with lead sheath on each core.  
Where possible use MXSU and MXSW product.

## EPKJ

Raychem Medium Voltage Heat Shrink Cable Joints up to 24 kV

### FEATURES

- Pre-engineered range taking heat-shrinkable tubings incorporating precisely engineered impedance stress control. EPKJ universal joints are suitable for a wide range of connectors and cable sizes with no limitations on shelf life

### APPLICATION

- Suitable for polymeric, rubber and paper insulated MIND cables
- single and three core, armoured and non-armoured

### CONFORMS TO

- CENELEC and IEC standards

### Raychem medium voltage heat shrink cable joints up to 24 kV



| Product name  | Conductor size (mm <sup>2</sup> ) | Part number |
|---|-----------------------------------|-------------|
| <b>XLPE TO XLPE</b>   |                                   |             |
| EPKJ-24D/1XU-3XU  | 300 – 400                         | 858656-011  |
| EPKJ-24D/3XU-3XU  | 300 – 400                         | 209513-011  |
| EPKJ-24B/3XU-3XU-W  | 35 – 70                           | 961281-011  |
| EPKJ-24C/3XU-3XU-W  | 95 – 240                          | 741682-011  |
| EPKJ-24D/3XU-3XU-W  | 300 – 400                         | 425444-011  |
| <b>XLPE to paper insulated lead covered single core</b>         |                                   |             |
| EPKJ-24B/1XU-1HL  | 35 – 70                           | 533966-000  |
| EPKJ-24C/1XU-1HL  | 95 – 240                          | 110743-011  |
| EPKJ-24D/1XU-1HL  | 300 – 400                         | 818203-011  |
| <b>Paper insulated lead covered single core</b>                 |                                   |             |
| EPKJ-24B/1HL-1HL  | 35 – 70                           | 712089-000  |
| EPKJ-24C/1HL-1HL  | 95 – 240                          | 122185-011  |
| EPKJ-24D/1HL-1HL  | 300 – 400                         | 861101-000  |
| <b>XLPE to paper insulated lead sheathed 3-core unarmoured</b>  |                                   |             |
| EPKJ-24C/3XU-3SB  | 95 – 240                          | 013208-011  |
| <b>XLPE to paper insulated lead sheathed 3-core armoured</b>    |                                   |             |
| EPKJ-24C/3XU-3SB-W  | 95 – 240                          | 600096-011  |
| <b>XLPE to paper insulated lead covered 3-core unarmoured.</b>  |                                   |             |
| EPKJ-24C/3XU-3HL  | 95 – 240                          | 634461-011  |
| EPKJ-24D/3XU-3HL  | 300 – 400                         | 736647-011  |
| <b>XLPE single core to paper insulated lead sheathed 3-core</b> |                                   |             |
| EPKJ-24A/1XU-3SB  | 25                                | 655611-000  |
| EPKJ-24B/1XU-3SB  | 35 – 70                           | 866971-011  |
| EPKJ-24C/1XU-3SB  | 95 – 240                          | 972354-011  |
| EPKJ-24D/1XU-3SB  | 300 – 400                         | 025566-011  |
| <b>XLPE single core to paper insulated lead sheathed 3-core</b> |                                   |             |
| EPKJ-24B/1XU-3HL  | 35 – 70                           | 026840-000  |
| EPKJ-24C/1XU-3HL  | 95 – 240                          | 861100-011  |
| EPKJ-24D/1XU-3HL  | 300 – 400                         | 338149-000  |

#### NOTE

SB for 3-core paper cables (screened or belted) with overall metal sheath.  
HL for paper cables with lead sheath on each core.  
Where possible use MXSU and MXSW product.

## EPKJ

Raychem Medium Voltage Heat Shrink Cable Joints up to 36 kV

### FEATURES

- Pre-engineered range taking heat-shrinkable tubings incorporating precisely engineered impedance stress control. EPKJ universal joints are suitable for a wide range of connectors and cable sizes with no limitations on shelf life

### APPLICATION

- Suitable for polymeric, rubber and paper insulated MIND cables single and three core, armoured and non-armoured

### CONFORMS TO

- CENELEC and IEC standards

### Raychem medium voltage heat shrink cable joints up to 36 kV



| Product name  | Conductor size (mm <sup>2</sup> ) | Part number |
|---|-----------------------------------|-------------|
| <b>XLPE TO XLPE</b>   |                                   |             |
| EPKJ-36A/1XU-1XU  | 50 – 70                           | 116908-011  |
| EPKJ-36B/1XU-1XU  | 95 – 150                          | 407944-011  |
| EPKJ-36C/1XU-1XU  | 185 – 400                         | 682466-011  |
| EPKJ-36D/1XU-1XU  | 500 – 630                         | 698309-011  |
| EPKJ-36A/3XU-3XU-W  | 50 – 70                           | 653639-011  |
| EPKJ-36B/3XU-3XU-W  | 95 – 150                          | 245043-011  |
| EPKJ-36C/3XU-3XU-W  | 185 – 400                         | 868075-011  |
| <b>XLPE to paper insulated lead covered single core</b>         |                                   |             |
| EPKJ-36A/1XU-1HL  | 50 – 70                           | 933038-011  |
| EPKJ-36B/1XU-1HL  | 95 – 150                          | 093715-011  |
| EPKJ-36C/1XU-1HL  | 185 – 400                         | 697197-011  |
| EPKJ-36D/1XU-1HL  | 500 – 630                         | 291626-011  |
| SMOE-64222  | 500 poly to 1000 mm <sup>2</sup>  | CS9849-011  |
| <b>Paper insulated lead covered single core</b>                 |                                   |             |
| EPKJ-36B/1HL-1HL  | 95 – 150                          | 093715-011  |
| EPKJ-36C/1HL-1HL  | 185 – 400                         | 105526-011  |
| EPKJ-36D/1HL-1HL  | 500 – 630                         | 928072-011  |
| <b>XLPE to paper insulated lead sheathed 3-core armoured</b>    |                                   |             |
| EPKJ-36C/3XU-3SB-W-GB01   | 185 – 240                         | CU8132-011  |
| EPKJ-36B/3SB-3SB-W  | 95 – 150                          | 267335-000  |
| EPKJ-36C/3SB-3SB-W  | 185 – 400                         | 012579-011  |
| <b>XLPE single core to paper insulated lead sheathed 3-core</b> |                                   |             |
| EPKJ-36A/1XU-3HL  | 50 – 70                           | 756137-000  |
| EPKJ-36B/1XU-3HL  | 95 – 150                          | 018099-011  |
| EPKJ-36C/1XU-3HL  | 185 – 400                         | 021838-011  |
| <b>XLPE single core to paper insulated lead sheathed 3-core</b> |                                   |             |
| EPKJ-36A/1XU-3SB  | 50 – 70                           | 348453-000  |
| EPKJ-36B/1XU-3SB  | 95 – 150                          | 016746-011  |
| EPKJ-36C/1XU-3SB  | 185 – 400                         | 815876-011  |