



## Cable connection and terminal set for medium voltage

Cable installation and maintenance techniques for medium-voltage circuits are a special domain. We offer to our partners kits adapted to nearly all jobs encountered in practical operations. For special requirements, individual kits can be assembled upon agreement. See details of our offer on the website [www.traconelectric.com](http://www.traconelectric.com)!



### MZSEK types, medium voltage, single core, straight joint kits for 12-36 kV.

Heat shrinkable, straight joint kits for single-core, XLPE insulated, wire or tape screened cables (e.g. N2XSY, 2XSY, NA2XSY, A2XSY, NA2XS2Y, A2XS2Y types) with aluminum or copper conductor, without connectors.

#### Size:

12 kV: 1 × 16 – 630 mm<sup>2</sup>17,5 kV: 1 × 25 – 630 mm<sup>2</sup>24 kV: 1 × 25 – 630 mm<sup>2</sup>36 kV: 1 × 25 – 630 mm<sup>2</sup>

### HZSEK type, medium voltage, cold shrink, single core, straight joint kit for 17,5-36 kV.

Cold shrinkable, straight joint kits for single-core, XLPE insulated, wire or tape screened cables (e.g. N2XSY, 2XSY, NA2XSY, A2XSY, NA2XS2Y, A2XS2Y types) with aluminum or copper conductor, without connectors.

The difference between the heat shrinking and the cold shrinking technologies is, that at heat shrinking joints we have to use heat gun to shrink the tubes on the conductor, but at the cold shrinking joints the shrinking happens after pulling out the shape-holding spiral from the tube wall.

#### Size:

17,5 kV: 1 × 35 – 400 mm<sup>2</sup>24 kV: 1 × 25 – 400 mm<sup>2</sup>36 kV: 1 × 35 – 400 mm<sup>2</sup>

### MZSVGK type, medium voltage, heat shrink, transition joints up to 36 kV

Heat shrink, medium voltage, transition joints:

- I. / 1 pc three-core, lead sheathed and paper insulated cable and
- II. / 3 pcs single-core, XLPE insulated, wire or tape screened cable, with aluminum or copper conductor (e.g. SZAPKOV and N(A)2XSY, (A)2XSY, (N)A2XS2Y types).

#### Size:

12 kV: 3×(1)× 25 – 400 mm<sup>2</sup>17,5 kV: 3×(1)× 25 – 400 mm<sup>2</sup>24 kV: 3×(1)× 25 – 400 mm<sup>2</sup>36 kV: 3×(1)× 35 – 400 mm<sup>2</sup>

### MZSVB type, medium voltage, heat shrink, single-core termination kits up to 36 kV, for indoor use.

Heat shrinkable, indoor terminal kits for single-core, XLPE insulated, wire or tape screened cables (e.g. N2XSY, 2XSY, NA2XSY, A2XSY, NA2XS2Y, A2XS2Y types) with aluminum or copper conductor, without connectors. The kit contains three, single core terminals. The kit contains one, single-core termination.

#### Size:

12 kV: 3×(1)× 25 – 630 mm<sup>2</sup>17,5 kV: 3×(1)× 25 – 630 mm<sup>2</sup>24 kV: 3×(1)× 25 – 630 mm<sup>2</sup>36 kV: 3×(1)× 25 – 630 mm<sup>2</sup>

### MZSVK type, medium voltage, heat shrink, single-core termination kits up to 36 kV, for outdoor use.

Heat shrinkable, outdoor termination kits for single-core, XLPE insulated, wire or tape screened cables (e.g. N2XSY, 2XSY, NA2XSY, A2XSY, NA2XS2Y, A2XS2Y types) with aluminum or copper conductor, without connectors. The kit contains one, single-core termination.

#### Size:

12 kV: 1 × 25 – 630 mm<sup>2</sup>17,5 kV: 1 × 25 – 630 mm<sup>2</sup>24 kV: 1 × 25 – 630 mm<sup>2</sup>36 kV: 1 × 25 – 630 mm<sup>2</sup>

### HZSVB type, medium voltage, cold shrink, single-core termination kits from 12 to 36 kV for indoor use

Cold shrinkable, indoor termination kits for single-core, XLPE or EPR insulated, wire or tape screened cables (e.g. N2XSY, 2XSY, NA2XSY, A2XSY, NA2XS2Y, A2XS2Y types) with aluminum or copper conductor, for indoor use. The kit contains three, single core terminations

#### Size:

12 kV: 3×(1)× 25 – 630 mm<sup>2</sup>17,5 kV: 3×(1)× 25 – 630 mm<sup>2</sup>24 kV: 3×(1)× 25 – 630 mm<sup>2</sup>36 kV: 3×(1)× 35 – 400 mm<sup>2</sup>

### HZSVK type, medium voltage, cold shrink, single-core termination kits, 12 to 24 kV for outdoor use.

Cold shrinkable, outdoor termination kits for single-core, XLPE or EPR insulated, wire or tape screened cables (e.g. N2XSY, 2XSY, NA2XSY, A2XSY, NA2XS2Y, A2XS2Y types) with aluminum or copper conductor, for outdoor use.

#### Size:

12 kV: 1 × 25 – 630 mm<sup>2</sup>17,5 kV: 1 × 25 – 630 mm<sup>2</sup>24 kV: 1 × 25 – 630 mm<sup>2</sup>36 kV: 1 × 35 – 400 mm<sup>2</sup>