



**Electrical performance:**  
CEI 20-24 • HD 629-1

Note: contact Raytech regarding  
smaller cable insulation thickness



Three-core cable extruded wires



Three-core cable extruded tapes

## Three-core heat-shrink terminations for indoor/outdoor use

Terminations for armoured and non armoured extruded cables up to **36 kV**.

### FOR INDOOR USE

| For <b>NON ARMoured</b> cables | For <b>ARMoured</b> cables | Voltage<br>U <sub>max</sub><br>(kV) | Conductor<br>cross section<br>(mm <sup>2</sup> ) |
|--------------------------------|----------------------------|-------------------------------------|--------------------------------------------------|
| Product                        | Product                    | 7,2                                 | 25 - 35                                          |
| THVI 6/0-3                     | THVI 6/0-3-ARM             |                                     | 50 - 120                                         |
| THVI 6/A-3                     | THVI 6/A-3-ARM             |                                     | 150 - 400                                        |
| THVI 6/B-3                     | THVI 6/B-3-ARM             |                                     | 500                                              |
| THVI 6/C-3                     | THVI 6/C-3-ARM             |                                     |                                                  |

| For <b>NON ARMoured</b> cables | For <b>ARMoured</b> cables | U <sub>max</sub><br>12 kV<br>sez. (mm <sup>2</sup> ) | U <sub>max</sub><br>17,5 kV<br>sez. (mm <sup>2</sup> ) | U <sub>max</sub><br>24 kV<br>sez. (mm <sup>2</sup> ) |
|--------------------------------|----------------------------|------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| Product                        | Product                    | 25 - 95                                              | 25 - 50                                                | 25 - 50                                              |
| THVI 20/A-3                    | THVI 20/A-3-ARM            | 120 - 300                                            | 70 - 300                                               | 70 - 240                                             |
| THVI 20/B-3                    | THVI 20/B-3-ARM            | 400 - 500                                            | 400                                                    | 300                                                  |
| THVI 20/C-3                    | THVI 20/C-3-ARM            |                                                      |                                                        |                                                      |

| For <b>NON ARMoured</b> cables | For <b>ARMoured</b> cables | Voltage<br>U <sub>max</sub><br>(kV) | Conductor<br>cross section<br>(mm <sup>2</sup> ) |
|--------------------------------|----------------------------|-------------------------------------|--------------------------------------------------|
| Product                        | Product                    | 36                                  | 35 - 95                                          |
| THVI 30/A-3                    | THVI 30/A-3-ARM            |                                     | 120 - 185                                        |
| THVI 30/B-3                    | THVI 30/B-3-ARM            |                                     | 240                                              |
| THVI 30/C-3                    | THVI 30/C-3-ARM            |                                     |                                                  |

### FOR OUTDOOR USE

| For <b>NON ARMoured</b> cables | For <b>ARMoured</b> cables | Voltage<br>U <sub>max</sub><br>(kV) | Conductor<br>cross section<br>(mm <sup>2</sup> ) |
|--------------------------------|----------------------------|-------------------------------------|--------------------------------------------------|
| Product                        | Product                    | 7,2                                 | 25 - 35                                          |
| THVO 6/35-3                    | THVO 6/35-3-ARM            |                                     | 50 - 120                                         |
| THVO 6/120-3                   | THVO 6/120-3-ARM           |                                     | 150 - 400                                        |
| THVO 6/400-3                   | THVO 6/400-3-ARM           |                                     | 500                                              |
| THVO 6/500-3                   | THVO 6/500-3-ARM           |                                     |                                                  |

| For <b>NON ARMoured</b> cables | For <b>ARMoured</b> cables | U <sub>max</sub><br>12 kV<br>sez. (mm <sup>2</sup> ) | U <sub>max</sub><br>17,5 kV<br>sez. (mm <sup>2</sup> ) | U <sub>max</sub><br>24 kV<br>sez. (mm <sup>2</sup> ) |
|--------------------------------|----------------------------|------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| Product                        | Product                    | 25 - 95                                              | 25 - 50                                                | 25 - 50                                              |
| THVO 20/25-3                   | THVO 20/25-3-ARM           | 120 - 300                                            | 70 - 300                                               | 70 - 240                                             |
| THVO 20/240-3                  | THVO 20/240-3-ARM          | 400 - 500                                            | 400                                                    | 300                                                  |
| THVO 20/630-3                  | THVO 20/630-3-ARM          |                                                      |                                                        |                                                      |

| For <b>NON ARMoured</b> cables | For <b>ARMoured</b> cables | Voltage<br>U <sub>max</sub><br>(kV) | Conductor<br>cross section<br>(mm <sup>2</sup> ) |
|--------------------------------|----------------------------|-------------------------------------|--------------------------------------------------|
| Product                        | Product                    | 36                                  | 35 - 95                                          |
| THVO 30/95-3                   | THVO 30/95-3-ARM           |                                     | 120 - 185                                        |
| THVO 30/185-3                  | THVO 30/185-3-ARM          |                                     | 240                                              |
| THVO 30/240-3                  | THVO 30/240-3-ARM          |                                     |                                                  |