

# MONOi3 W

## HEAT-SHRINK MV INDOOR TERMINATION FOR THREE CORE POLYMERIC CABLES WITH STA OR SWA ARMOR

Up to 20,8/36 (42) kV

### APPLICATION

The "MONOi3 W" indoor terminations are designed for armored three core polymeric cables with Cu wire or tape screen.

### TECHNICAL FEATURES

The "MONOi3 W" indoor terminations are designed for max system voltages of 42 kV, for compact switchgears as well as for installations where space is limited. Easy, quick to install, reducing installation time and errors.

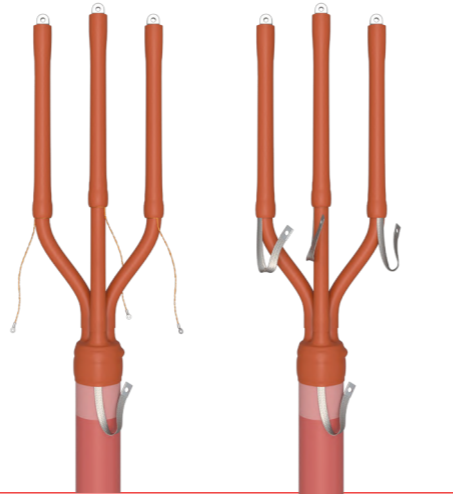
The kit consists of a stress control mastic pad, a co extruded dual wall tube and red anti-tracking sealing mastic.

Red anti-tracking break-out and red anti-tracking tubes "GT2" with adjustable length "D" are included in the kit.

The design accommodates various conductor lugs.

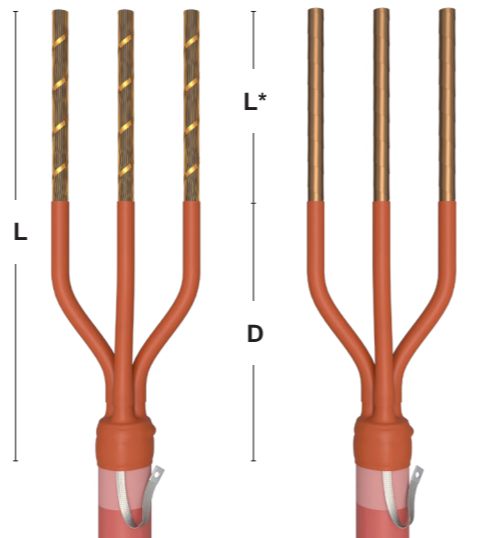
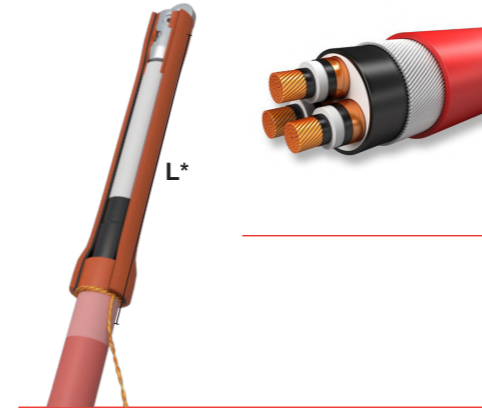
MC types are supplied with "GPH" mechanical conductor lugs

Right angle or straight heat-shrinkable boots are available on request.



Type tested acc.  
Cenelec HD 629.1  
IEC 60502-4

| Um (Kv) | Type          | Section (mm²) | DOI insulation (mm) | DOE outer sheath (mm) | L min (mm) |
|---------|---------------|---------------|---------------------|-----------------------|------------|
| 12 kV   | 12MONOi3.95W  | 25-95         | 12-20               | 38-56                 | 500        |
|         | 12MONOi3.240W | 70-240        | 16-30               | 46-72                 | 500        |
|         | 12MONOi3.300W | 95-300        | 18-32               | 48-82                 | 600        |
|         | 12MONOi3.400W | 185-400       | 22-36               | 58-84                 | 600        |
| 24 kV   | 24MONOi3.95W  | 25-95         | 14-26               | 40-62                 | 650        |
|         | 24MONOi3.240W | 70-240        | 18-34               | 48-76                 | 650        |
|         | 24MONOi3.300W | 95-300        | 20-38               | 52-84                 | 650        |
|         | 24MONOi3.400W | 185-400       | 25-40               | 62-90                 | 650        |
| 36 kV   | 36MONOi3.95W  | 25-95         | 20-32               | 58-76                 | 950        |
|         | 36MONOi3.240W | 70-240        | 22-38               | 64-90                 | 950        |
|         | 36MONOi3.300W | 95-300        | 24-42               | 68-94                 | 950        |
|         | 36MONOi3.400W | 185-400       | 28-46               | 78-102                | 950        |
| 42 kV   | 42MONOi3.95W  | 25-95         | 20-34               | 60-90                 | 1000       |
|         | 42MONOi3.240W | 70-240        | 26-42               | 66-110                | 1000       |
|         | 42MONOi3.300W | 95-300        | 28-46               | 70-120                | 1000       |
|         | 42MONOi3.400W | 185-400       | 32-48               | 80-130                | 1000       |



# MONOe3 W

## HEAT-SHRINK MV OUTDOOR TERMINATION FOR THREE CORE POLYMERIC CABLES WITH STA OR SWA ARMOR

Up to 20,8/36 (42) kV

### APPLICATION

The "MONOe3 W" outdoor terminations are designed for armored three core polymeric cables with Cu wire or tape screen.

### TECHNICAL FEATURES

The "MONOe3 W" outdoor terminations are designed for max system voltages of 42 kV.

Easy, quick to install, reducing installation time and errors.

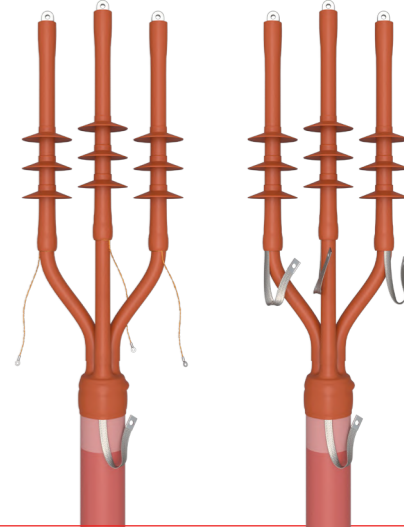
The kit consists of a stress control mastic pad, a co extruded dual wall tube and red anti-tracking sealing mastic.

Red anti-tracking break-out and red anti-tracking tubes "GT2" with adjustable length "D" are included in the kit.

Anti-tracking rain sheds are supplied to withstand outdoor environments.

The design accommodates various conductor lugs.

MC types are supplied with "GPH" mechanical conductor lugs



Type tested acc.  
Cenelec HD 629.1  
IEC 60502-4

| Um (Kv) | Type          | Section (mm²) | DOI insulation (mm) | DOE outer sheath (mm) | L min (mm) |
|---------|---------------|---------------|---------------------|-----------------------|------------|
| 12 kV   | 12MONOe3.95W  | 25-95         | 12-20               | 38-56                 | 690        |
|         | 12MONOe3.240W | 70-240        | 16-30               | 46-72                 | 690        |
|         | 12MONOe3.300W | 95-300        | 18-32               | 48-82                 | 690        |
|         | 12MONOe3.400W | 185-400       | 22-36               | 58-84                 | 690        |
| 24 kV   | 24MONOe3.95W  | 25-95         | 14-26               | 40-62                 | 800        |
|         | 24MONOe3.240W | 70-240        | 18-34               | 48-76                 | 800        |
|         | 24MONOe3.300W | 95-300        | 20-38               | 52-84                 | 800        |
|         | 24MONOe3.400W | 185-400       | 25-40               | 62-90                 | 800        |
| 36 kV   | 36MONOe3.95W  | 25-95         | 20-32               | 58-76                 | 1000       |
|         | 36MONOe3.240W | 70-240        | 22-38               | 64-90                 | 1000       |
|         | 36MONOe3.300W | 95-300        | 24-42               | 68-94                 | 1000       |
|         | 36MONOe3.400W | 185-400       | 28-46               | 78-102                | 1000       |
| 42 kV   | 42MONOe3.95W  | 25-95         | 20-34               | 60-90                 | 1100       |
|         | 42MONOe3.240W | 70-240        | 26-42               | 66-110                | 1100       |
|         | 42MONOe3.300W | 95-300        | 28-46               | 70-120                | 1100       |
|         | 42MONOe3.400W | 185-400       | 32-48               | 80-130                | 1100       |

