

## HEAT-SHRINK MV OUTDOOR TERMINATION FOR SINGLE CORE POLYMERIC CABLES WITH Cu WIRE SCREEN

Up to 20,8/36 (42) kV

### APPLICATION

The "MONOe" terminations are a single component solution, for single core polymeric cables.

### TECHNICAL FEATURES

The "MONOe" 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 rain sheds.

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.

Each "MONOe" termination kit contains material to allow for 3 phase installation.



Type tested acc.  
Cenelec HD 629.1  
IEC 60502-4

| Um (Kv) | Type             | Section (mm <sup>2</sup> ) | DOI insulation (mm) | DOE outer sheath (mm) | L min (mm) |
|---------|------------------|----------------------------|---------------------|-----------------------|------------|
| 12 kV   | 3x12MONOe1.95i   | 25-95                      | 12-20               | 20-34                 | 500        |
|         | 3x12MONOe1.240i  | 70-240                     | 16-30               | 24-40                 | 500        |
|         | 3x12MONOe1.300i  | 95-300                     | 18-32               | 26-44                 | 500        |
|         | 3x12MONOe1.400i  | 185-400                    | 22-36               | 28-48                 | 500        |
|         | 3x12MONOe1.630i  | 400-630                    | 26-42               | 36-54                 | 500        |
|         | 3x12MONOe1.1000i | 630-1000                   | 34-52               | 42-58                 | 500        |
|         | 3x12MONOe1.1200i | 1000-1200                  | 44-58               | 48-64                 | 500        |
| 24 kV   | 3x24MONOe1.95i   | 25-95                      | 14-26               | 24-42                 | 500        |
|         | 3x24MONOe1.240i  | 70-240                     | 18-34               | 30-44                 | 500        |
|         | 3x24MONOe1.300i  | 95-300                     | 20-38               | 32-50                 | 500        |
|         | 3x24MONOe1.400i  | 185-400                    | 25-40               | 36-52                 | 500        |
|         | 3x24MONOe1.630i  | 400-630                    | 30-46               | 38-60                 | 600        |
|         | 3x24MONOe1.1000i | 630-1000                   | 36-56               | 44-64                 | 600        |
|         | 3x24MONOe1.1200i | 1000-1200                  | 46-60               | 52-66                 | 600        |
| 36 kV   | 3x36MONOe1.95i   | 25-95                      | 20-32               | 30-44                 | 550        |
|         | 3x36MONOe1.240i  | 70-240                     | 22-38               | 36-52                 | 550        |
|         | 3x36MONOe1.300i  | 95-300                     | 24-42               | 38-54                 | 550        |
|         | 3x36MONOe1.400i  | 185-400                    | 28-46               | 42-60                 | 650        |
|         | 3x36MONOe1.630i  | 400-630                    | 32-52               | 44-66                 | 650        |
|         | 3x36MONOe1.1000i | 630-1000                   | 42-60               | 48-70                 | 650        |
|         | 3x36MONOe1.1200i | 1000-1200                  | 48-64               | 54-72                 | 650        |
| 42 kV   | 3x42MONOe1.95i   | 25-95                      | 20-34               | 34-50                 | 650        |
|         | 3x42MONOe1.240i  | 70-240                     | 26-42               | 38-54                 | 650        |
|         | 3x42MONOe1.300i  | 95-300                     | 28-46               | 40-60                 | 650        |
|         | 3x42MONOe1.400i  | 185-400                    | 32-48               | 42-64                 | 650        |
|         | 3x42MONOe1.630i  | 400-630                    | 34-56               | 46-68                 | 750        |
|         | 3x42MONOe1.1000i | 630-1000                   | 44-62               | 50-74                 | 750        |
|         | 3x42MONOe1.1200i | 1000-1200                  | 50-66               | 56-76                 | 750        |

