

| LOW VOLTAGE CABLES | | UNITS | ITEM 1 | ITEM 2 |
|--------------------|--|--------|---------------------------|---------------------------|
| 1 | Cable code | | 1060110 | 1060112 |
| 2 | Cable type | | RV | RV |
| 3 | Standard | | IEC 60502 | IEC 60502 |
| 4 | Nominal voltage | | 0,6/1 kV | 0,6/1 kV |
| 5 | N° of cores x C.S.A | | 1x10mm ² | 1x25mm ² |
| 6 | Conductor material (principal cores) | | Cu | Cu |
| 7 | Shape | | Circular | Circular |
| 8 | Class/Standard | | 2/IEC 60228 | 2/IEC 60228 |
| 9 | Nominal diameter | mm | 3,75 | 5,75 |
| 10 | Mica glass tape | | NO | NO |
| 11 | Insulation material (principal cores) | | XLPE | XLPE |
| 12 | Nominal radial thickness | mm | 0,7 | 0,9 |
| 13 | Nominal diameter over insulation | mm | 5,2 | 7,6 |
| 14 | Outer sheath material | | PVC | PVC |
| 15 | Nominal radial thickness / Minimum at any point | mm | 1,4 / - | 1,4 / - |
| 16 | Nominal overall diameter | mm | 8 | 10,4 |
| 17 | Nominal total weight | kgs/km | 142 | 296 |
| 18 | Minimum bending radius | mm | 32 | 41 |
| 19 | Maximum conductor DC resistance at 20° C | Ohm/km | 1,83 | 0,727 |
| 20 | Star reactance per phase at 50 Hz | Ohm/km | 0,111 | 0,101 |
| 21 | Maximum permanent current rating (1) / (2) | A | 64 / 96 | 120 / 160 |
| 22 | Maximum conductor temperature in service / in short-circuit | °C | 90 / 250 | 90 / 250 |
| 23 | Maximum adiabatic short-circuit current rating (0.1/0.2/0.5/1.0 s) | kA | 4,52 / 3,19 / 2,02 / 1,43 | 11,3 / 7,99 / 5,05 / 3,57 |

(1) in air, at 40 °C

(2) directly buried, at 25 °C, 1°K m/W, 0,7 m depth

Corrosion Group reserves the right to change or modify the specifications and materials depending on future improvements.
Based on this, data listed above could be modified due to these changes.

Date 24/02/03

| LOW VOLTAGE CABLES | | UNITS | ITEM 3 | ITEM 4 |
|--------------------|--|--------|-------------------------|---------------------------|
| 1 | Cable code | | 1060114 | 1060116 |
| 2 | Cable type | | RV | RV |
| 3 | Standard | | IEC 60502 | IEC 60502 |
| 4 | Nominal voltage | | 0,6/1 kV | 0,6/1 kV |
| 5 | N° of cores x C.S.A | | 1x50mm ² | 1x95mm ² |
| 6 | Conductor material (principal cores) | | Cu | Cu |
| 7 | Shape | | Circular | Circular |
| 8 | Class/Standard | | 2/IEC 60228 | 2/IEC 60228 |
| 9 | Nominal diameter | mm | 7,9 | 11,1 |
| 10 | Mica glass tape | | NO | NO |
| 11 | Insulation material (principal cores) | | XLPE | XLPE |
| 12 | Nominal radial thickness | mm | 1 | 1,1 |
| 13 | Nominal diameter over insulation | mm | 9,9 | 13,3 |
| 14 | Outer sheath material | | PVC | PVC |
| 15 | Nominal radial thickness / Minimum at any point | mm | 1,4 / - | 1,5 / - |
| 16 | Nominal overall diameter | mm | 12,7 | 16,3 |
| 17 | Nominal total weight | kgs/km | 518 | 972 |
| 18 | Minimum bending radius | mm | 51 | 65 |
| 19 | Maximum conductor DC resistance at 20° C | Ohm/km | 0,387 | 0,193 |
| 20 | Star reactance per phase at 50 Hz | Ohm/km | 0,093 | 0,085 |
| 21 | Maximum permanent current rating (1) / (2) | A | 180 / 230 | 285 / 335 |
| 22 | Maximum conductor temperature in service / in short-circuit | °C | 90 / 250 | 90 / 250 |
| 23 | Maximum adiabatic short-circuit current rating (0.1/0.2/0.5/1.0 s) | kA | 22,6 / 16 / 10,1 / 7,14 | 42,9 / 30,4 / 19,2 / 13,6 |

(1) in air, at 40 °C

(2) directly buried, at 25 °C, 1°K m/W, 0,7 m depth

Corrosion Group reserves the right to change or modify the specifications and materials depending on future improvements. Based on this, data listed above could be modified due to these changes.

Date 24/02/03