

- 1 - Flexible conductor
- 2 - P.T.F.E. tape
- 3 - P.T.F.E. tape

## TECHNICAL DATA

- Working temperature of the insulating materials – 100°C + 260°C
- Temperature over short period 280°C
- Alloys temperature range and technical data see Technical Data Alloys
- Resistance to flame not propagate the flame, self-extinguishing
- Impermeability excellent resistance to water
- Colouring according to the standards DIN43714 ANSI MC96.1 IEC 584-3
- Bending radius 5 x outer diameter
- Packaging coils or reels

## OPTIONS

On request for minimum quantities you can have:

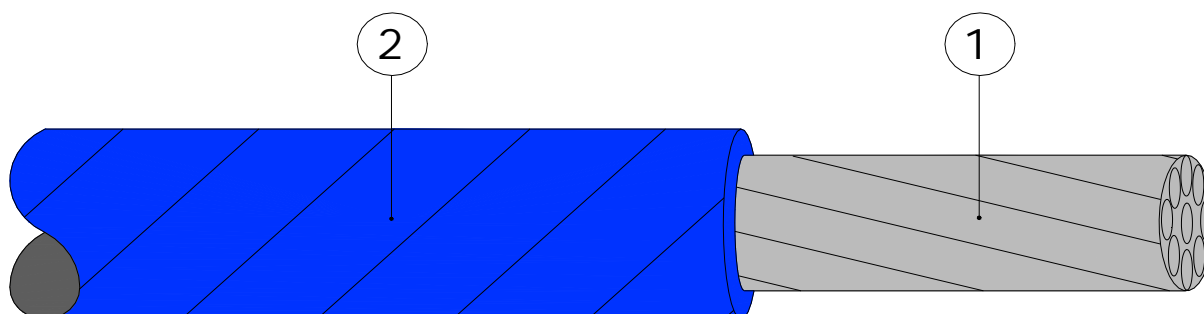
- Conductor with rigid wire 500 m
- Two wire twisted 300 m
- Different construction of stranding with single wire Ø 0.20 - 0.30 - 0.40 mm 3000 m

| Nominal size<br>mm <sup>2</sup> | Stranding<br>n° wires x diam. mm | Diameter    |                 | Type           |
|---------------------------------|----------------------------------|-------------|-----------------|----------------|
|                                 |                                  | Outer<br>mm | Tolerance<br>mm |                |
| 2 x 0.22                        | 7 x 0.20                         | 1.20 x 2.00 | ± 0.15          | Jx<br>Kx<br>Wx |
| 2 x 0.35                        | 11 x 0.20                        | 1.40 x 2.40 |                 |                |
| 2 x 0.50                        | 6 x 0.32                         | 1.55 x 2.70 |                 |                |
| 2 x 0.80                        | 10 x 0.32                        | 1.85 x 3.30 |                 |                |
| 2 x 1                           | 12 x 0.32                        | 1.95 x 3.50 |                 |                |
| 4 x 0.22                        | 7 x 0.20                         | 2.00        |                 |                |
| 4 x 0.35                        | 11 x 0.20                        | 2.40        |                 |                |
| 4 x 0.50                        | 6 x 0.32                         | 2.70        |                 |                |
| 4 x 0.80                        | 10 x 0.32                        | 3.30        |                 |                |
| 4 x 1                           | 12 x 0,32                        | 3.50        |                 |                |

**Type**

**P**

**class C**



1 - Flexible or rigid alloy  
2 - P.T.F.E. tape

### TECHNICAL DATA

- Working temperature of the insulating materials  $-100^{\circ}\text{C} + 260^{\circ}\text{C}$
- Temperature over short period  $280^{\circ}\text{C}$
- Rated voltage 300/500V
- Voltage testing 1000V/20mA
- Resistance to flame not propagate the flame, self-extinguishing
- Impermeability excellent resistance to the water
- Colouring of cable white - red - yellow - black - green - blue - brown - transparent
- Bending radius 5 x outer diameter
- Alloys wire Iron - Isotan - Nickel chromium - Nickel aluminium
- Packaging coils or reels

| Nominal size<br>mm <sup>2</sup> | Stranding<br>n° wires x diam.<br>mm | Rigid wire<br>diameter<br>mm | Outer diameter cable with<br>flexible conductor<br>mm | Outer diameter cable with<br>rigid conductor<br>mm | Tolerance<br>mm |
|---------------------------------|-------------------------------------|------------------------------|---|--|-----------------|
| 0.08                            |                                     | 0.32                         | 0.80  | 0.76   | ± 0.10          |
| 0.19                            | 6 x 0.20                            | 0.50                         | 0.98  | 0.94   |                 |
| 0.22                            | 7 x 0.20                            | 0.56                         | 1.00  | 0.96   |                 |
| 0.35                            | 11 x 0.20                           | 0.66                         | 1.20  | 1.10   |                 |
| 0.50                            | 6 x 0.32                            | 0.80                         | 1.35  | 1.20   |                 |
| 0.80                            | 10 x 0.32                           | 1.00                         | 1.67  | 1.40   |                 |
| 1                               | 12 x 0.32                           | 1.13                         | 2.00  | 1.80   |                 |
| 1.30                            | 16 x 0.32                           | 1.29                         | 2.15  | 1.95   |                 |
| 1.50                            | 19 x 0.32                           | 1.38                         | 2.20  | 2.05   |                 |