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## ПТЛ-200 1x6 ТУ 16-505.280-79



## Heat-resistant laquered wires

Used:

· for fixed installation of electric network, including aviation equipment

Wires are resistant to abrasion, vibration, impact and linear loads, to acoustic noise, to relative humidity of air up to 98% at temperatures up to 35 °C, low atmospheric pressure, mold fungi and salt fog

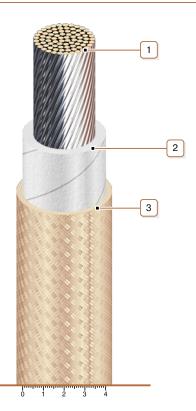
## **TECHNICAL SPECIFICATIONS**

| Rated AC voltage up to 5 kHz                 | V     | 250      |
|--|-------|----------|
| Rated DC voltage                             | V     | 250      |
| Number and rated diameter of conductors      | mm²   | 1 x 6    |
| Class of core flexibility                    |       | 4        |
| Operating temperature                        | °C    | -60 +200 |
| Cable outer diameter (for reference only) ** | mm    | 4.6      |
| Cable weight (approximate)                   | kg/km | 65.1     |
| Minimal service life                         | years | 20       |
|  |       |          |

Notes:

When ordering it is neccesary to agree the factory length of the product with the manufacturer

\*\* The external diameter may differ from the rated up to  $\pm$  10 %



## CONSTRUCTION

- 1. Tin coated copper multiwire current-carrying conductor
- 2. Insulation made of fluoroplastic film
- 3. Braid made of laquered glass filaments