



**ПТЛ-200 1x16**  
**TY 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      | mm <sup>2</sup> | 1 x 16       |
| Class of core flexibility                    |                 | 4            |
| Operating temperature                        | °C              | -60 ... +200 |
| Cable outer diameter (for reference only) ** | mm              | 7.5          |
| Cable weight (approximate)                   | kg/km           | 167.2        |
| Minimal service life                         | years           | 20           |

Notes:

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

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

**CONSTRUCTION**

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

