



**ПТЛЭ-200 1x0.5**  
**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 0.5
Class of core flexibility		4
Operating temperature	°C	-60 ... +200
Cable outer diameter (for reference only) **	mm	2.6
Cable weight (approximate)	kg/km	16.5
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
4. Screen - tinned copper wires braid

