





# ПТЛ-200 1x2.5 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

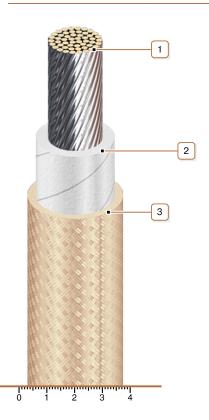
### **TECHNICAL SPECIFICATIONS**

Rated AC voltage up to 5 kHz	V	250
Rated DC voltage	V	250
Number and rated diameter of conductors	mm²	1 x 2.5
Class of core flexibility	•	4
Operating temperature	°C	-60 +200
Cable outer diameter (for reference only) **	mm	3.5
Cable weight (approximate)	kg/km	29.8
Minimal service life	years	20

#### Notes:

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

<sup>\*\*</sup> 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