







7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

ПТЛ-200 1х0.5 **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

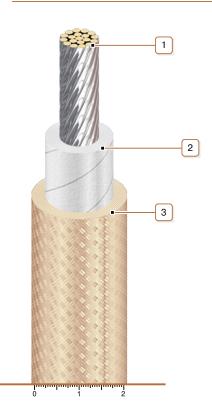
TECHNICAL SPECIFICATIONS

Rated AC voltage up to 5 kHz	V	250
Rated DC voltage	V	250
Number and rated diameter of conductors	mm²	1 x 0.5
Class of core flexibility	•	4
Operating temperature	°C	-60 +200
Cable outer diameter (for reference only) **	mm	2.2
Cable weight (approximate)	kg/km	8.5
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