



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

## ПТЛЭ-200 1x10 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

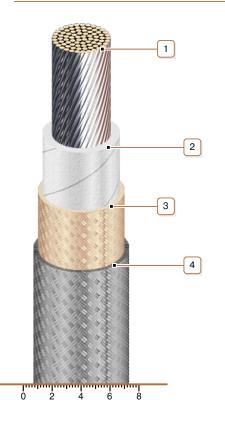
## **TECHNICAL SPECIFICATIONS**

Rated AC voltage up to 5 kHz	V	250	
Rated DC voltage	V	250	
Number and rated diameter of conductors	mm²	1 x 10	
Class of core flexibility		4	
Operating temperature	°C	-60 +200	
Cable outer diameter (for reference only) **	mm	6.6	
Cable weight (approximate)	kg/km	129	
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
- 4. Screen tinned copper wires braid