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ПТЛЭ-200 1x50 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

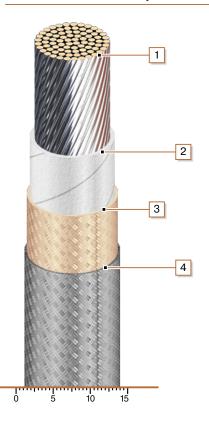
TECHNICAL SPECIFICATIONS

Rated AC voltage up to 5 kHz	V	250
Rated DC voltage	V	250
Number and rated diameter of conductors	mm²	1 x 50
Class of core flexibility		4
Operating temperature	°C	-60 +200
Cable outer diameter (for reference only) **	mm	12.8
Cable weight (approximate)	kg/km	522.2
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