



ПТЛЭ-200 1x50 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 ² | 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 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

