



МПОЭ 33-11 1x0.5
TY 16-505.324-80

Heat-resistant mounting wires

Used:

- for intra- and interblock installation of various radioelectronic equipment and devices

The wires are resistant to relative humidity of air up to 98% at temperatures up to 25 °C, low and high atmospheric pressure, salt fog, mold fungi, solar radiation, vibration, impact and linear loads, as well as acoustic noise

It is possible to manufacture wires with a different nominal cross-section of cores

TECHNICAL SPECIFICATIONS

| | | |
|--|-----------------|--------------|
| Rated AC voltage up to 10 kHz | V | 500 |
| Number and rated diameter of conductors | mm ² | 1 x 0.5 |
| Class of core flexibility | | 5 |
| Electrical insulation resistance | MOhm · m | 100 000 |
| Operating temperature | °C | -60 ... +120 |
| Cable outer diameter (for reference only) ** | mm | 2.5 |
| Cable weight (approximate) | kg/km | 14.8 |
| 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. Copper multiwire conductor
2. Insulation made of fluoroplastic film
3. Polyesther laquered textile braid
4. Screen - tinned copper wires braid

