



**МПО 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 <sup>2</sup> | 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              | 2.1          |
| Cable weight (approximate)                   | kg/km           | 8.3          |
| 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

