



**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 <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	2.5
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

