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## МПО 33-11 1x0.5 ТУ 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

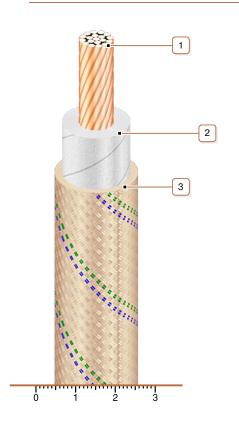
## **TECHNICAL SPECIFICATIONS**

Rated AC voltage up to 10 kHz	V	500
Number and rated diameter of conductors	mm²	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 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. Copper multiwire conductor
- 2. Insulation made of fluoroplastic film
- 3. Polyesther laquered textile braid