





# МГТФ 1x0.35 ТУ 16-505.185-71

## Heat-resistant mounting wires with fluoroplastic insulation

### 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, to vibrational, impact and linear loads, as well as acoustic noise It is possible to manufacture wires with a different nominal cross-section of cores, as well as ΜΓΤΦЭ wire shielded with copper tinned wire

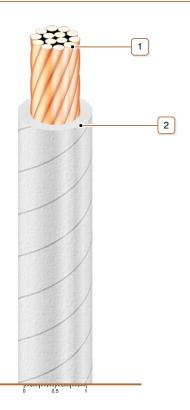
#### **TECHNICAL SPECIFICATIONS**

Rated AC voltage up to 5 kHz	V	250
Number and rated diameter of conductors	mm²	1 x 0.35
Class of core flexibility		5
Electrical insulation resistance	MOhm•m	100 000
Operating temperature	°C	-60 +220
Cable outer diameter (for reference only) **	mm	1.2
Cable weight (approximate)	kg/km	4.7
Minimal service life	years	20

#### Notes:

When ordering it is neccesary to agree the factory length of the product with the manufacturer

<sup>\*\*</sup> The external diameter may differ from the rated up to  $\pm$  10 %



### CONSTRUCTION

- 1. Copper multiwire conductor
- 2. Insulation made of fluoroplastic film

Note: It is possible to manufacture wires with a different nominal cross-section of cores, as well as MΓΤΦΘ wire shielded with copper tinned wire