



МГТФ 1x0.35
TY 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 МГТФЭ wire shielded with copper tinned wire

TECHNICAL SPECIFICATIONS

Rated AC voltage up to 5 kHz	V	250
Number and rated diameter of conductors	mm ²	1 x 0.35
Class of core flexibility		5
Electrical insulation resistance	MΩm	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 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

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