7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830
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454302-001010000035

МГШВЭ 1х0.35
ТУ 16-505.437-82

Flexible connecting wires wth fibrous and polyvinylchloride 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 35 °C, low and high (up to 3 atm.) atmospheric pressure, mold fungi, static and dynamic dust, salt fog, solar radiation, atmospheric precipitation, gasoline, mineral oil and salt water
It is possible to manufacture wires with a different nominal cross-section of cores

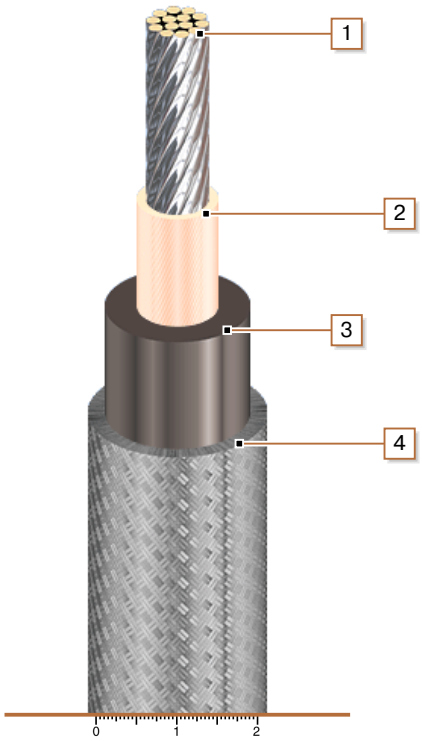
TECHNICAL SPECIFICATIONS

Rated AC voltage up to 10 kHz	V	1000
Rated DC voltage	V	1500
Number and rated diameter of conductors	mm^2	1 x 0.35
Class of core flexibility		5
Ambient operating temperature	°C	-50 ... +50
Permissible continious conductors temperature	°C	+70
Cable outer diameter (for reference only) **	mm	2.2
Cable weight (approximate)	kg/km	12
Minimal service life	years	15

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 ± 10 %*



CONSTRUCTION

1. *Tin coated copper multiwire current-carrying conductor*
2. *Double-layer polyester-thread insulation*
3. *PVC compound insulation*
4. *Screen - tinned copper wires braid*