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454404-001010000100

МПКМЭ 1х1
ТУ 16-505.495-81

Compact connecting wires with polyethylene insulation

Used:

- *for intra- and interblock installation of various radioelectronic equipment and devices*

Cables are resistant to relative humidity of air up to 98% at temperatures up to 35 °C, low and high atmospheric pressure, mold fungi, static and dynamic dust, salt fog, solar radiation, atmospheric precipitation
It is possible to manufacture wires with a different nominal cross-section of cores

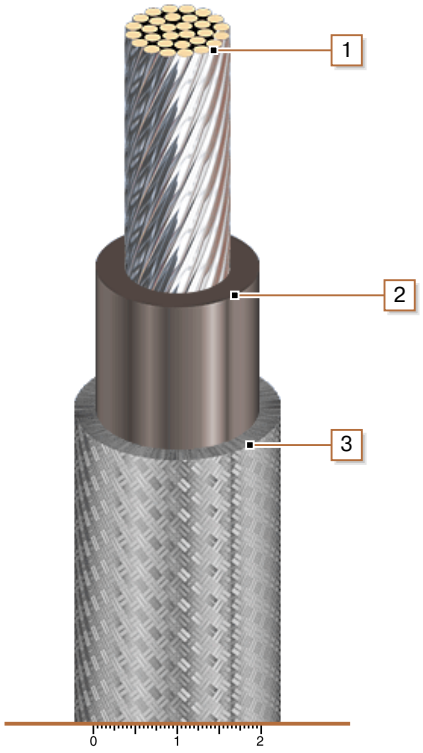
TECHNICAL SPECIFICATIONS

Rated AC voltage up to 5000 Hz	V	250
Rated DC voltage	V	350
Number and rated diameter of conductors	mm^2	1 x 1
Class of core flexibility		4
Ambient operating temperature	°C	-50 ... +50
Permissible continious conductors temperature	°C	+85
Cable outer diameter (for reference only) **	mm	2.8
Cable weight (approximate)	kg/km	18.6
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. *XLPE insulation*
3. *Screen - tinned copper wires braid*

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