



МПМЕ 1x0.5
TY 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 0.5 |
| Class of core flexibility | | 4 |
| Ambient operating temperature | °C | -50 ... +50 |
| Permissible continuous conductors temperature | °C | +70 |
| Cable outer diameter (for reference only) ** | mm | 2 |
| Cable weight (approximate) | kg/km | 11.2 |
| Minimal service life | years | 15 |

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. Tin coated copper multiwire current-carrying conductor
2. Polyethylene insulation
3. Screen - tinned copper wires braid

