



МКЭШ 5x0.5 ГОСТ 10348-80

Multicore plastic-insulated wiring cables

Used:

- for industrial signal transmission lines for control, monitoring, signaling, regulation of electronic equipment and devices
- for industrial data transmission networks
- for inter-device installation of electrical installations

Cables are resistant to vibration and impact loads, to relative humidity of air up to 98% at temperatures up to 35 °C

It is possible to manufacture cables with a different number and nominal cross-section of wires, pair twisted cables, as well as fire-safe and halogen-free cables according to specifications of PJSC YUZH CABLE WORKS

TECHNICAL SPECIFICATIONS

| | | |
|---|-----------------|-------------|
| Rated AC voltage up to 400 Hz | V | 500 |
| Rated DC voltage | V | 750 |
| Number and rated diameter of conductors | mm ² | 5 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 | 8.7 |
| Cable weight (approximate) | kg/km | 122.3 |
| 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. PVC compound insulation
3. Wrapping the core with polyethylene terephthalate film
4. Screen - copper wires braid
5. PVC compound outer sheath

