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МКШ 7х1 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 $^\circ C$

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 YUZHCABLE WORKS

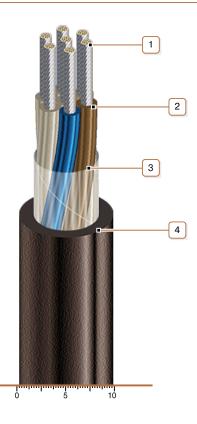
TECHNICAL SPECIFICATIONS

| Rated AC voltage up to 400 Hz | V | 500 | |
|---|-------|---------|--|
| Rated DC voltage | V | 750 | |
| Number and rated diameter of conductors | mm² | 7 x 1 | |
| Class of core flexibility | | 2 | |
| Ambient operating temperature | °C | -50 +50 | |
| Permissible continious conductors temperature | °C | +70 | |
| Cable outer diameter (for reference only) ** | mm | 9.8 | |
| Cable weight (approximate) | kg/km | 161.3 | |
| Minimal service life | years | 15 | |
| A1-1 | | | |

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 \pm 10 %



CONSTRUCTION

- 1. Tin coated copper multiwire current-carrying conductor
- 2. PVC compound insulation
- 3. Wrapping the core with polyethylene terephthalate film
- 4. PVC compound outer sheath