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МКШ 5x1 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 $^{\circ}\text{C}$

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

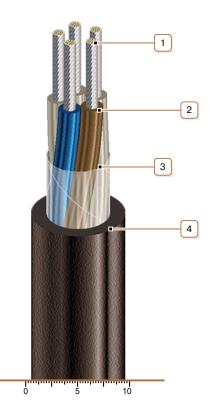
TECHNICAL SPECIFICATIONS

Rated AC voltage up to 400 Hz	V	500
Rated DC voltage	V	750
Number and rated diameter of conductors	mm²	5 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	9.1
Cable weight (approximate)	kg/km	130.2
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 \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