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# МКШМ 10x0.5 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  $^{\circ}\text{C}$ 

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

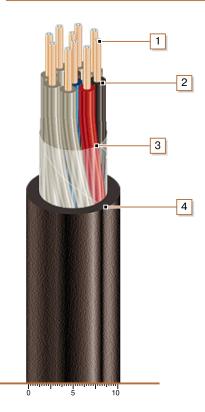
### **TECHNICAL SPECIFICATIONS**

Rated AC voltage up to 400 Hz	V	500
Rated DC voltage	V	750
Number and rated diameter of conductors	mm²	10 x 0.5
Class of core flexibility		4
Ambient operating temperature	°C	-50 +50
Permissible continious conductors temperature	°C	+70
Cable outer diameter (for reference only) **	mm	10.6
Cable weight (approximate)	kg/km	155.7
Minimal service life	years	15

#### Notes:

When ordering it is neccesary to agree the factory length of the product with the manufacturer

<sup>\*\*</sup> The external diameter may differ from the rated up to  $\pm$  10 %



### CONSTRUCTION

- 1. Copper multiwire conductor
- 2. PVC compound insulation
- 3. Wrapping the core with polyethylene terephthalate film
- 4. PVC compound outer sheath