**МКЕШВ 7х0.5**  
**ТУ У 27.3-00214534-1 19:2020****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

Fire safety code in accordance with ДСТУ 4809:2007: ПБ100000000

Products of this mark meet the requirements:

- *single wire cable flame retardance*

**TECHNICAL SPECIFICATIONS**

Rated AC voltage up to 400 Hz	V	500
Rated DC voltage	V	750
Number and rated diameter of conductors	mm <sup>2</sup>	7 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	9.2
Cable weight (approximate)	kg/km	144.9
Minimal service life	years	15

**Notes:**

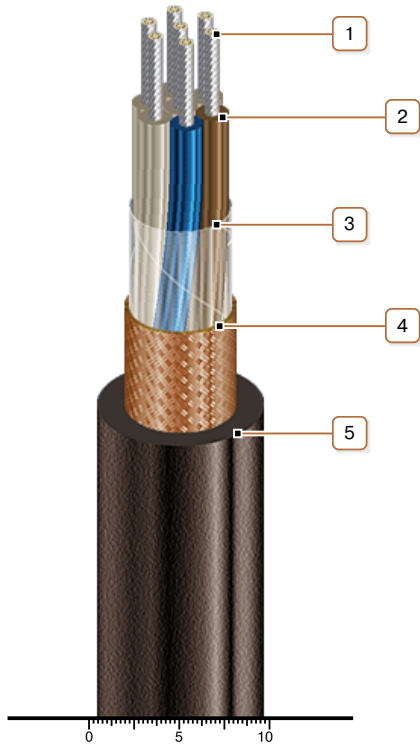
*When ordering it is necessary to agree the factory length of the product with the manufacturer*

*\*\* The external diameter may differ from the rated up to ± 10 %*



## **МКЕШВ 7х0.5** **ТУ У 27.3-00214534-1 19:2020**

Multicore plastic-insulated wiring cables



### **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