

**MKШВ 5x0.5**
TY Y 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 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	8.2
Cable weight (approximate)	kg/km	97.1
Minimal service life	years	15

Notes:

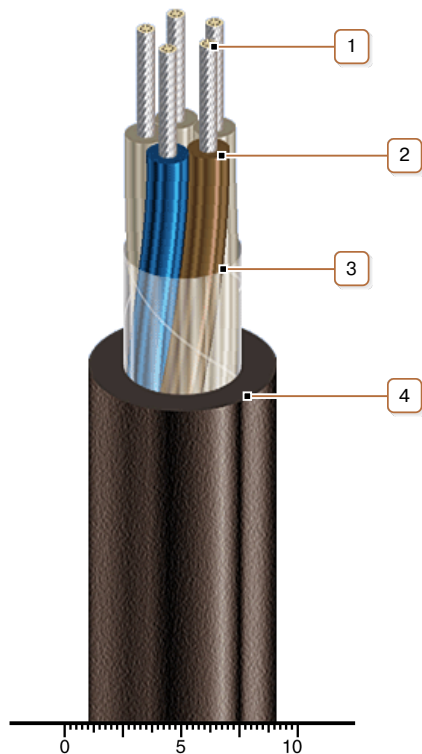
When ordering it is necessary to agree the factory length of the product with the manufacturer

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



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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