



7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

## МКЭШ 7х0.5 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 °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

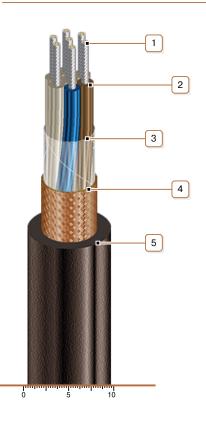
## **TECHNICAL SPECIFICATIONS**

Rated AC voltage up to 400 Hz	V	500	
Rated DC voltage	V	750	
Number and rated diameter of conductors	mm²	7 x 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	9.2	
Cable weight (approximate)	kg/km	144.9	
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. Screen copper wires braid
- 5. PVC compound outer sheath