





# ПВ2 1 x 10 ТУ У 31.3-00214534-056:2006

# Installation wires with copper conductors, PVC compound insulation

#### Used for:

- fixed laying in lighting and power circuits and also for electric equipment, machines, mechanisms and machine tools installation for rated voltage up to 450 V (for networks up to 450/750), frequency up to 100 Hz or constant voltage of 1000 V
- · electric subcircuits installation, where wire-bending are possible

Manufacturing of wires in climate version F and T is possible

Fire safety code in accordance with ДСТУ 4809:2007: ΠБ100000000

Products of this mark meet the requirements:

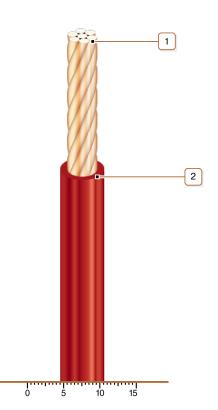
· single wire cable flame retardance

## **TECHNICAL SPECIFICATIONS**

| Rated voltage                                | kV    | 0.45    |
|--|-------|---------|
| Number and rated area of conductors          | mm²   | 1 x 10  |
| Insulation thikness                          | mm    | 1       |
| Operating temperature range                  | °C    | -50 +50 |
| Flexibility class acc. to ΓΟCT 22483-77      |       | 2       |
| Minimum bending radius by laying             | mm    | 30.5    |
| Outer diameter (nominal, for reference only) | mm    | 6.1     |
| Outer diameter (maximum, for reference only) | mm    | 6.8     |
| Weight (approximate)                         | kg/km | 114     |

#### Notes:

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



## CONSTRUCTION

- 1. Copper multiwire conductor
- 2. PVC compound insulation