



## ППВнг 3 x 2.5 ТУ У 31.3-00214534-056:2006

Installation flat wires with copper conductors, low flammable 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
- inflexible installation

Manufacturing of wires in climate version F and T is possible

Fire safety code in accordance with ДСТУ 4809:2007: ПБ120000000

Products of this mark meet the requirements:

- single wire cable flame retardance
- bunched cable flame retardance category A

### TECHNICAL SPECIFICATIONS

|   |                 |             |
|---|-----------------|-------------|
| Rated voltage                                     | kV              | 0.45        |
| Number and rated area of conductors               | mm <sup>2</sup> | 3 x 2.5     |
| Insulation thickness                              | mm              | 0.8         |
| Operating temperature range                       | °C              | -40 ... +50 |
| Flexibility class acc. to ГОСТ 22483-77           |                 | 1           |
| Minimum bending radius by laying                  | mm              | 33          |
| Width and thickness (rated, for reference only)   | mm              | 12 x 3.3    |
| Width and thickness (maximum, for reference only) | mm              | 14.1 x 3.9  |
| Weight (approximate)                              | kg/km           | 92          |

Notes:

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

### CONSTRUCTION

1. Copper conductor
2. Low-flammable PVC compound insulation

