



ППВнг 2 x 1.5 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 ² | 2 x 1.5 |
| Insulation thickness | mm | 0.7 |
| Operating temperature range | °C | -40 ... +50 |
| Flexibility class acc. to ГОСТ 22483-77 | | 1 |
| Minimum bending radius by laying | mm | 27 |
| Width and thickness (rated, for reference only) | mm | 6.5 x 2.7 |
| Width and thickness (maximum, for reference only) | mm | 7.8 x 3.3 |
| Weight (approximate) | kg/km | 40 |

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*

