



ПВ4нг 1 x 0.5
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*
- *electric subcircuits installation , where frequent wire-bending are possible*

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 | 1 x 0.5 |
| Insulation thickness | mm | 0.6 |
| Operating temperature range | °C | -40 ... +50 |
| Flexibility class acc. to ГОСТ 22483-77 | | 5 |
| Minimum bending radius by laying | mm | 10.5 |
| Outer diameter (nominal, for reference only) | mm | 2.1 |
| Outer diameter (maximum, for reference only) | mm | 2.6 |
| Weight (approximate) | kg/km | 9 |

Notes:

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

CONSTRUCTION

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

