



## ПВЗнг 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 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 <sup>2</sup>	1 x 0.5
Insulation thickness	mm	0.6
Operating temperature range	°C	-40 ... +50
Flexibility class acc. to ГОСТ 22483-77		2..3..4
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

