



## **ПВЗНГ 1 x 50** **TY Y 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:

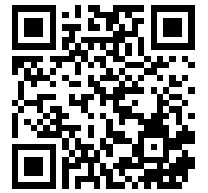
- *single wire cable flame retardance*
- *bunched cable flame retardance category A*

### **TECHNICAL SPECIFICATIONS**

Rated voltage	kV	0.45
Number and rated area of conductors	mm <sup>2</sup>	1 x 50
Insulation thickness	mm	1.4
Operating temperature range	°C	-40 ... +50
Flexibility class acc. to ГОСТ 22483-77		3
Minimum bending radius by laying	mm	65
Outer diameter (nominal, for reference only)	mm	13
Outer diameter (maximum, for reference only)	mm	14.5
Weight (approximate)	kg/km	505
Rated factory cable length and gross weight of the delivery on the drums	m, t	# 10: 1410 • 0.8

Notes:

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



**ПВЗнг 1 x 50**  
**ТУ У 31.3-00214534-056:2006**

Installation flat wires with copper conductors, low flammable PVC compound insulation

**CONSTRUCTION**

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

