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## 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: ΠБ140000000 Products of this mark meet the requirements:

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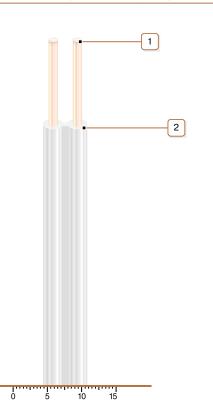
- single wire cable flame retardance
- bunched cable flame retardance category C

## **TECHNICAL SPECIFICATIONS**

Rated voltage	kV	0.45	
Number and rated area of conductors	mm²	2 x 1.5	
Insulation thikness	mm	0.7	
Operating temperature range	°C	-40 +50	
Flexibility class acc. to FOCT 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	
Natao			

Notes:

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



## **CONSTRUCTION**

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