



## АПВнг 3 x 6 ТУ У 31.3-00214534-056:2006

Installation flat wires with aluminium 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 <sup>2</sup>	3 x 6
Insulation thickness	mm	0.8
Operating temperature range	°C	-40 ... +50
Flexibility class acc. to ГОСТ 22483-77		1
Minimum bending radius by laying	mm	43
Width and thickness (rated, for reference only)	mm	14.8 x 4.3
Width and thickness (maximum, for reference only)	mm	17.1 x 4.9
Weight (approximate)	kg/km	87
Rated factory cable length and gross weight of the delivery on the drums ***	m, t	# 10: 1210 • 0.2

Notes:

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



**АПВнг 3 х 6**  
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**CONSTRUCTION**

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

