



7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

## АППВнг 2 x 2.5 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: ПБ14000000

Products of this mark meet the requirements:

• single wire cable flame retardance

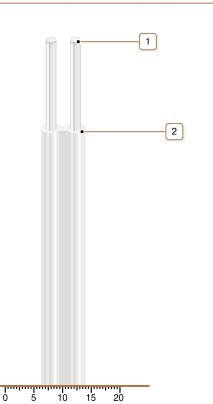
• bunched cable flame retardance category C

## **TECHNICAL SPECIFICATIONS**

Rated voltage	kV	0.45	
Number and rated area of conductors	mm²	2 x 2.5	
Insulation thikness	mm	0.8	
Operating temperature range	°C	-40 +50	
Flexibility class acc. to FOCT 22483-77		1	
Minimum bending radius by laying	mm	33	
Width and thickness (rated, for reference only)	mm	7.7 x 3.3	
Width and thickness (maximum, for reference only)	mm	9 x 3.9	
Weight (approximate)	kg/km	33	
Notoo:			

Notes:

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



## CONSTRUCTION

1. Aluminium conductor

2. Low-flammable PVC compound insulation