7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830
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280105-045002000250

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: ПБ140000000
Products of this mark meet the requirements:

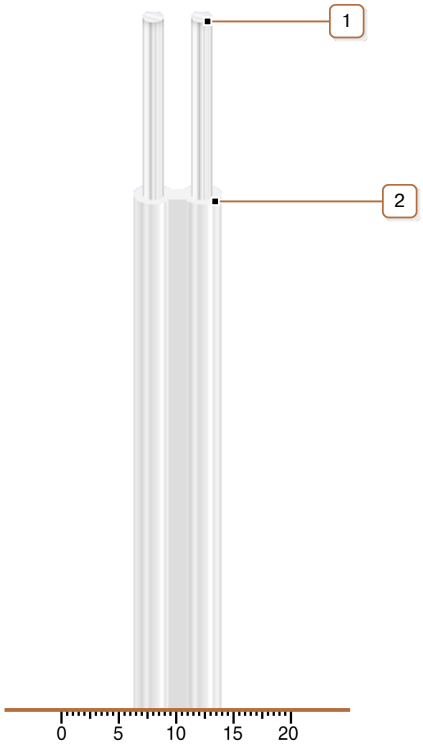
- *single wire cable flame retardance*
- *bunched cable flame retardance category C*

TECHNICAL SPECIFICATIONS

Rated voltage	kV	0.45
Number and rated area of conductors	mm^2	2 x 2.5
Insulation thikness	mm	0.8
Operating temperature range	˚C	-40 ... +50
Flexibility class acc. to ГОСТ 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

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

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