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# АППВ 2 x 6 ТУ У 31.3-00214534-056:2006

## Installation flat wires with aluminium conductors, 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: ΠБ100000000

Products of this mark meet the requirements:

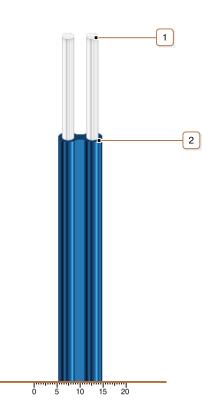
· single wire cable flame retardance

#### **TECHNICAL SPECIFICATIONS**

| Rated voltage                                     | kV    | 0.45      |
|---|-------|-----------|
| Number and rated area of conductors               | mm²   | 2 x 6     |
| Insulation thikness                               | mm    | 0.8       |
| Operating temperature range                       | °C    | -50 +50   |
| Flexibility class acc. to ΓΟCT 22483-77           |       | 1         |
| Minimum bending radius by laying                  | mm    | 43        |
| Width and thickness (rated, for reference only)   | mm    | 9.6 x 4.3 |
| Width and thickness (maximum, for reference only) | mm    | 11 x 4.9  |
| Weight (approximate)                              | kg/km | 54        |

Notes:

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



### CONSTRUCTION

- 1. Aluminium conductor
- 2. PVC compound insulation