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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:

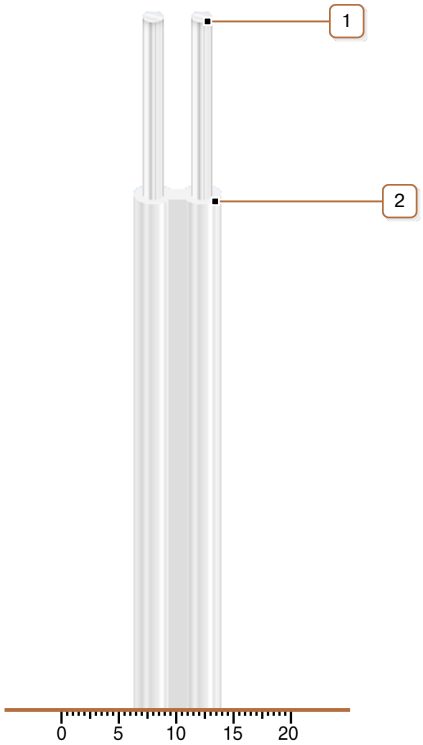
- *single wire cable flame retardance*
- *bunched cable flame retardance category C*

## 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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