



## АПВнг 1 x 16 ТУ У 31.3-00214534-056:2006

Installation 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*
- *for laying in steel pipes, hollow ducts of building structures, on trays, etc.*

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 <sup>2</sup> | 1 x 16      |
| Insulation thickness                         | mm              | 1           |
| Operating temperature range                  | °C              | -40 ... +50 |
| Flexibility class acc. to ГОСТ 22483-77      |                 | 1           |
| Minimum bending radius by laying             | mm              | 64          |
| Outer diameter (nominal, for reference only) | mm              | 6.4         |
| Outer diameter (maximum, for reference only) | mm              | 8           |
| Weight (approximate)                         | kg/km           | 66          |

Notes:

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

### CONSTRUCTION

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

