



АПВнг 1 x 10 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 ² | 1 x 10 |
| Insulation thickness | mm | 1 |
| Operating temperature range | °C | -40 ... +50 |
| Flexibility class acc. to ГОСТ 22483-77 | | 1 |
| Minimum bending radius by laying | mm | 54 |
| Outer diameter (nominal, for reference only) | mm | 5.4 |
| Outer diameter (maximum, for reference only) | mm | 6.4 |
| Weight (approximate) | kg/km | 46 |

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

