



## АПВ 1 x 95 ТУ У 31.3-00214534-056:2006

Installation 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*
- *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: ПБ1000000000

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                                          | mm <sup>2</sup> | 1 x 95           |
| Insulation thickness                                                         | mm              | 1.6              |
| Operating temperature range                                                  | °C              | -50 ... +50      |
| Flexibility class acc. to ГОСТ 22483-77                                      |                 | 2                |
| Minimum bending radius by laying                                             | mm              | 146              |
| Outer diameter (nominal, for reference only)                                 | mm              | 14.6             |
| Outer diameter (maximum, for reference only)                                 | mm              | 17               |
| Weight (approximate)                                                         | kg/km           | 336              |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t            | # 10: 1210 • 0.5 |

Notes:

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

### CONSTRUCTION

1. Aluminium multiwire conductor
2. PVC compound insulation

