



**ПБ1 1 x 10**  
**TY Y 31.3-00214534-056:2006**

Installation wires with copper 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: ПБ100000000

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 10
Insulation thickness	mm	1
Operating temperature range	°C	-50 ... +50
Flexibility class acc. to ГОСТ 22483-77		1
Minimum bending radius by laying	mm	55
Outer diameter (nominal, for reference only)	mm	5.5
Outer diameter (maximum, for reference only)	mm	6.4
Weight (approximate)	kg/km	102

Notes:

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

**CONSTRUCTION**

1. Copper conductor
2. PVC compound insulation

