



**ППІ-ЕА 1x6**  
**ТУ У 31.3-00214534-015-2003**

**Copper wires in kapton insulation**

Designed to manufacture control cable sealed cable modules and other equipment, for AC and DC circuits, voltage up to 1000 V, for systems NPP class 2O, 3L

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	1
Number and rated area of conductors	mm <sup>2</sup>	1 x 6
Heat-resistance class		200 (200 °C)
Minimum permissible environment temperature	°C	-60
Rated outer diameter of the cable (for reference) **	mm	3.85

Notes:

\*\* The external diameter may differ from the rated up to ± 10 %

**CONSTRUCTION**

1. Copper conductor
2. Polyimide-fluoroplastic film winding
3. Polyimide-fluoroplastic film winding
4. Polyimide-fluoroplastic film winding
5. Copper-tinned-wire braid

