



## ПНП 2 x 1 ТУ У 31.3-00214534-059:2008

Connecting flat household wires with copper conductors, PVC compound insulation, PVC compound outer sheath

Used for:

- *laying in lighting networks for AC voltage up to 250 V, including on the wooden constructions*

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              | 0.25        |
| Number and rated area of conductors             | mm <sup>2</sup> | 2 x 1       |
| Insulation thickness                            | mm              | 0.5         |
| Permissible continuous current by aerial laying | A               | 7           |
| Operating temperature range                     | °C              | -15 ... +50 |
| Flexibility class acc. to ГОСТ 22483-77         |                 | 1           |
| Minimum bending radius by laying                | mm              | 27.5        |
| Width and thickness (rated, for reference only) | mm              | 5.5 x 3.3   |
| Weight (approximate)                            | kg/km           | 40          |

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*
3. *PVC compound outer sheath*

