



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

Connecting flat cords with copper conductors, PVC compound insulation, low flammable PVC compound outer sheath

Used for:

- *laying in dry and damp areas, for installation in switchboards, in ducts, for concealed and open wiring on the walls, in the networks for AC voltage up to 380 V (for systems up to 380/660 V)*
- *electric subcircuits installation , where frequent wire-bending are possible*

Fire safety code in accordance with ДСТУ 4809:2007: ПБ120000000

Products of this mark meet the requirements:

- *single wire cable flame retardance*
- *bunched cable flame retardance category A*

### TECHNICAL SPECIFICATIONS

|   |                 |             |
|---|-----------------|-------------|
| Rated voltage                                   | kV              | 0.38        |
| Number and rated area of conductors             | mm <sup>2</sup> | 2 x 1       |
| Insulation thickness                            | mm              | 0.6         |
| Permissible continious current by aerial laying | A               | 10          |
| Operating temperature range                     | °C              | -15 ... +50 |
| Flexibility class acc. to ГОСТ 22483-77         |                 | 4           |
| Minimum bending radius by laying                | mm              | 33.5        |
| Width and thickness (rated, for reference only) | mm              | 6.7 x 4.3   |
| Weight (approximate)                            | kg/km           | 50          |

Notes:

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

### CONSTRUCTION

1. *Copper multiwire conductor*
2. *PVC compound insulation*
3. *Low flammable PVC compound outer sheath*

