



## ШВВПнг 2 x 2.5 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 2.5     |
| Insulation thickness                            | mm              | 0.6         |
| Permissible continious current by aerial laying | A               | 25          |
| Operating temperature range                     | °C              | -15 ... +50 |
| Flexibility class acc. to ГОСТ 22483-77         |                 | 4           |
| Minimum bending radius by laying                | mm              | 41.5        |
| Width and thickness (rated, for reference only) | mm              | 8.3 x 5.2   |
| Weight (approximate)                            | kg/km           | 87          |

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

