



## **PBC 3 x 2.5** **TY Y 31.3-00214534-059:2008**

Connecting wires with copper conductors, PVC compound insulation, 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)*
- *connection of household and repair electric appliances and tools, dishwashers, refrigerators etc., labor-saving devices for gardening, and other machines and devices of this kind*

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              | 0.38        |
| Number and rated area of conductors             | mm <sup>2</sup> | 3 x 2.5     |
| Insulation thickness                            | mm              | 0.8         |
| Permissible continuous current by aerial laying | A               | 25          |
| Operating temperature range                     | °C              | -15 ... +50 |
| Flexibility class acc. to ГОСТ 22483-77         |                 | 5           |
| Minimum bending radius by laying                | mm              | 49          |
| Outer diameter (nominal, for reference only)    | mm              | 9.8         |
| Weight (approximate)                            | kg/km           | 157         |

Notes:

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

### **CONSTRUCTION**

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

*Note: Conductor twisting is not illustrated*

