



## **PBC 5 x 6** **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: ПБ1000000000

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>	5 x 6
Insulation thickness	mm	0.8
Permissible continuous current by aerial laying	A	40
Operating temperature range	°C	-15 ... +50
Flexibility class acc. to ГОСТ 22483-77		5
Minimum bending radius by laying	mm	78
Outer diameter (nominal, for reference only)	mm	15.6
Weight (approximate)	kg/km	476
Rated factory cable length and gross weight of the delivery on the drums ***	m, t	# 10: 1060 • 0.6 # 12: 1450 • 0.8

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*

