



## PBC 2 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>	2 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	45.5
Outer diameter (nominal, for reference only)	mm	9.1
Weight (approximate)	kg/km	126

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

