



PBC 5 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 ²	5 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	60
Outer diameter (nominal, for reference only)	mm	12
Weight (approximate)	kg/km	241

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

