



## БПВ 1 x 16

**TY 16.705.077-79, TY Y 27.3-00214534-037:2013**

Installation wires for water submersible electric motors, with copper conductors, polyethylene insulation, PVC compound outer sheath

Used for:

- *operation under pressure up to 7 MPa (70 kgf/cm<sup>2</sup>)*

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> | 1 x 16      |
| Insulation thickness                         | mm              | 0.8         |
| Operating temperature range                  | °C              | -40 ... +65 |
| Minimum bending radius by laying             | mm              | 104         |
| Outer diameter (nominal, for reference only) | mm              | 10.4        |
| Weight (approximate)                         | kg/km           | 216         |

Notes:

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

## CONSTRUCTION

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

