



**ВПВ 1 x 70**  
**ТУ 16.705.077-79, ТУ У 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 70                              |
| Insulation thickness   | mm              | 1.2                                 |
| Operating temperature range  | °C              | -40 ... +65                         |
| Minimum bending radius by laying   | mm              | 169                                 |
| Outer diameter (nominal, for reference only)                             | mm              | 16.9                                |
| Weight (approximate)   | kg/km           | 782                                 |
| Rated factory cable length and gross weight of the delivery on the drums | m, t            | # 10: 930 • 0.8<br># 12: 1280 • 1.1 |

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

