



## КВБ6ШВ 14x0.75 ТУ У 27.3-00214534-103:2018

Control cables with copper conductors, galvanized double steel-tape armoured, with PVC compound insulation, PVC compound protection hose

Cables are used for laying:

- in premises, dry ducts and tunnels, in corrosive environment
- single laying
- in places, where small mechanical impacts on cable are possible, including tensile forces

Manufacturing of cable with polyethylene inner sheath is possible

Manufacturing of non-galvanized armoured cable, covered with a layer of bitumen and PET film is possible

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 (AC / DC)  | V               | 660 / 1000       |
| Number and rated area of conductors  | mm <sup>2</sup> | 14 x 0.75        |
| Minimum bending radius by laying   | mm              | 180              |
| Cable outer diameter (for reference only) **                                 | mm              | 18               |
| Cable weight (approximate)   | kg/km           | 540              |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t            | # 12: 1010 • 0.7 |

Notes:

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

\*\* The external diameter may differ from the rated up to  $\pm 10\%$

### CONSTRUCTION

1. Copper conductor

2. PVC compound insulation

3. PET film winding

4. PVC compound belt insulation

Note: Manufacturing of cable with polyethylene inner sheath is possible

5. Double galvanized steel-tape armour

Note: Manufacturing of non-galvanized armoured cable, covered with a layer of bitumen and PET film is possible

6. Pressed PVC compound protection hose

Note: Conductor twisting is not illustrated

