



## КВБ6ШВ 7x1 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> | 7 x 1            |
| Minimum bending radius by laying                                             | mm              | 150              |
| Cable outer diameter (for reference only) **                                 | mm              | 15               |
| Cable weight (approximate)                                                   | kg/km           | 420              |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t            | # 12: 1450 • 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

