



## КБКШВ 27х1 ТУ У 31.3-00214534-057:2007

Control cables with copper conductors, with PVC-compound insulation, galvanized steel-wire armoured, with 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

It is possible manufacturing of cables in cold-resistant performance (КБКШВ-ХЛ)

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> | 27 x 1           |
| Armor wire diameter  | mm              | 0.3              |
| Minimum bending radius by laying   | mm              | 157.5            |
| Cable outer diameter (for reference only) **                                 | mm              | 21               |
| Cable weight (approximate)   | kg/km           | 690              |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t            | # 14: 1300 • 1.1 |

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
5. Round galvanized steel-wire armour
6. Pressed PVC compound protection hose

Notes:

- It is possible manufacturing of cables in cold-resistant performance (КБКШВ-ХЛ)
- Conductor twisting is not illustrated

