



## КВПбШнг 27х1 ТУ У 31.3-00214534-018-2003

Control flame-retardant cables with copper conductors, galvanized steel-wire armoured, with PVC compound insulation, PVC compound protection hose

Cables are used for laying:

- in premises, dry ducts and tunnels, in corrosive environment
- in places, where intense tensile forces are possible (in cable lifting, in bulk, heaving, boggy, everfrost soils, in water)
- in bunches

Fire safety code in accordance with ДСТУ 4809:2007: ПБ120000000

Products of this mark meet the requirements:

- single wire cable flame retardance
- bunched cable flame retardance category A

### TECHNICAL SPECIFICATIONS

|  |                 |                 |
|--|-----------------|-----------------|
| Rated voltage (AC / DC)  | V               | 660 / 1000      |
| Number and rated area of conductors  | mm <sup>2</sup> | 27 x 1          |
| Minimum bending radius by laying   | mm              | 270             |
| Cable outer diameter (for reference only) **                                 | mm              | 27              |
| Cable weight (approximate)   | kg/km           | 1710            |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t            | # 14: 800 • 1.6 |

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 off low-flammable PVC compound protection hose

Note: Conductor twisting is not illustrated

