



## АКВБ6Шнг 7х6 ТУ У 31.3-00214534-018-2003

Control flame-retardant cables with aluminium 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
- in places, where small mechanical impacts on cable are possible, including tensile forces
- 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> | 7 x 6            |
| Minimum bending radius by laying   | mm              | 220              |
| Cable outer diameter (for reference only) **                             | mm              | 22               |
| Cable weight (approximate)   | kg/km           | 630              |
| Rated factory cable length and gross weight of the delivery on the drums | m, t            | # 14: 1300 • 1.0 |

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. Aluminium conductor
2. PVC compound insulation
3. PET film winding
4. PVC compound belt insulation
5. Double galvanized steel-tape armour
6. Pressed off low-flammable PVC compound protection hose

Note: Conductor twisting is not illustrated

