



АКВБ6ШВ 7х4 ТУ У 27.3-00214534-103:2018

Control 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
- 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 ² | 7 x 4 |
| Minimum bending radius by laying | mm | 200 |
| Cable outer diameter (for reference only) ** | mm | 20 |
| Cable weight (approximate) | kg/km | 570 |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t | # 12: 820 • 0.6 # 14: 1570 • 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. Aluminium 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

