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## АКВБбШнг 27х2.5 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

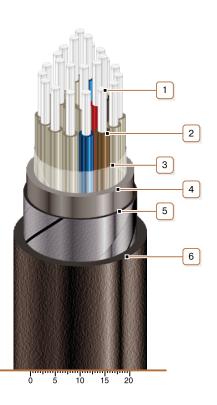
## **TECHNICAL SPECIFICATIONS**

| Rated voltage (AC / DC)                                     | V     | 660 / 1000      |
|---|-------|-----------------|
| Number and rated area of conductors                         | mm²   | 27 x 2.5        |
| Minimum bending radius by laying                            | mm    | 280             |
| Cable outer diameter (for reference only) **                | mm    | 28              |
| Cable weight (approximate)                                  | kg/km | 970             |
| Rated factory cable length and gross weight of the delivery | m, t  | # 14: 800 • 1.0 |
| on the drums ***  |       |                 |

Notes:

When ordering it is neccesary 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