



## АКВБ6ШВ 27x2.5 TY Y 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 <sup>2</sup>	27 x 2.5
Minimum bending radius by laying	mm	280
Cable outer diameter (for reference only) **	mm	28
Cable weight (approximate)	kg/km	1000
Rated factory cable length and gross weight of the delivery on the drums ***	m, t	# 14: 800 • 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  
*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*

