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# АКВБбШв 7х10 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: ΠБ100000000

Products of this mark meet the requirements:

· single wire cable flame retardance

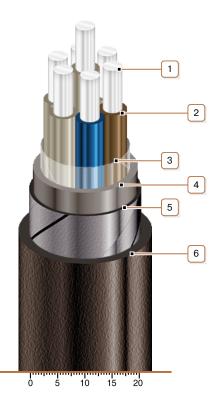
## **TECHNICAL SPECIFICATIONS**

Rated voltage (AC / DC)	V	660 / 1000
Number and rated area of conductors	mm²	7 x 10
Minimum bending radius by laying	mm	260
Cable outer diameter (for reference only) **	mm	26
Cable weight (approximate)	kg/km	890
Rated factory cable length and gross weight of the delivery	m, t	# 14: 930 • 1.0
on the drums ***		

#### Notes:

When ordering it is necessary to agree the factory length of the product with the manufacturer

<sup>\*\*</sup> 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