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# АКВБбШв 4х4 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

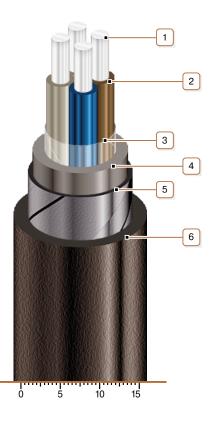
### **TECHNICAL SPECIFICATIONS**

Rated voltage (AC / DC)	V	660 / 1000
Number and rated area of conductors	mm²	4 x 4
Minimum bending radius by laying	mm	180
Cable outer diameter (for reference only) **	mm	18
Cable weight (approximate)	kg/km	460
Rated factory cable length and gross weight of the delivery	m, t	# 12: 1010 · 0.6
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

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