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# АКВБбШв 27х2.5 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: ПБ10000000

Products of this mark meet the requirements:

· single wire cable flame retardance

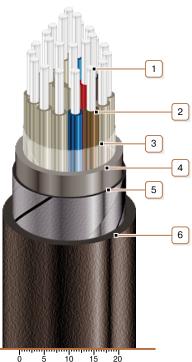
### **TECHNICAL SPECIFICATIONS**

Rated voltage (AC / DC)	V	660 / 1000
Number and rated area of conductors	mm²	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	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

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