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## АВБбШнг 1х400-3 ТУ У 31.3-00214534-018-2003

Power cables with aluminium conductors, with PVC-compound insulation, galvanized steel-tape armoured, with low-flammable PVC-compound protection hose

Cables are used for laying:

- · in bunches
- · in premises, dry ducts and tunnels, in corrosive environment
- · in places, where small mechanical impacts on cable are possible, including tensile forces

Fire safety code in accordance with ДСТУ 4809:2007: ΠБ120000000

Products of this mark meet the requirements:

- · single wire cable flame retardance
- · bunched cable flame retardance category A

### **TECHNICAL SPECIFICATIONS**

1 x 400 2.6
2.6
544
485
693
753
+70
+90
+140
-50 +50
390
39
2450
# 16a: 630 · 1.8
# 18: 720 • 2.2

#### Notes:

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

<sup>\*</sup> Long permissible current loads are calculated for the following conditions: air temperature plus 25 °C, soil temperature plus 15 °C, thermal resistivity of soil 1.2 °K • m/W, laying depth in the soil 0.7 m

<sup>\*\*</sup> The external diameter may differ from the rated up to  $\pm$  10 %



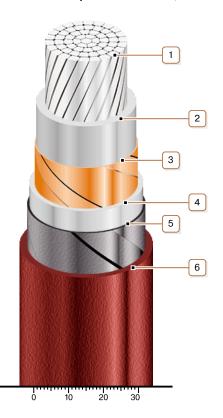




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# **CONSTRUCTION**

- 1. Aluminium multiwire compacted conductor
- 2. PVC compound insulation
- 3. Copper screen
- 4. PVC compound belt insulation
- 5. Double galvanized steel-tape armour
- 6. Pressed off low-flammable PVC compound protection hose