



АКВБ6ШВ 37х2.5 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 ² | 37 x 2.5 |
| Minimum bending radius by laying | mm | 310 |
| Cable outer diameter (for reference only) ** | mm | 31 |
| Cable weight (approximate) | kg/km | 1200 |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t | # 14: 610 • 0.9 # 16a: 990 • 1.4 |

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 ± 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

