





500000002: 16-830



# КВКбШв 5х2.5 ТУ У 31.3-00214534-057:2007

Control cables with copper conductors, with PVC-compound insulation, galvanized steel-wire armoured, with 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

It is possible manufacturing of cables in cold-resistant performance (КВКбШв-ХЛ)

Fire safety code in accordance with ДСТУ 4809:2007: ΠБ100000000

Products of this mark meet the requirements:

· single wire cable flame retardance

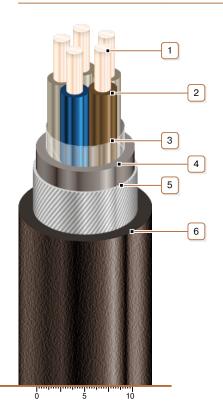
## **TECHNICAL SPECIFICATIONS**

Rated voltage (AC / DC)	V	660 / 1000
Number and rated area of conductors	mm²	5 x 2.5
Armor wire diameter	mm	0.3
Minimum bending radius by laying	mm	105
Cable outer diameter (for reference only) **	mm	14
Cable weight (approximate)	kg/km	330
Rated factory cable length and gross weight of the delivery	m, t	# 10: 1210 • 0.5
on the drums ***		# 12: 1670 • 0.7

#### Notes:

When ordering it is neccesary 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. Copper conductor
- 2. PVC compound insulation
- 3. PET film winding
- 4. PVC compound belt insulation
- 5. Round galvanized steel-wire armour
- 6. Pressed PVC compound protection hose

### Notes:

- It is possible manufacturing of cables in cold-resistant performance (КВКбШв-ХЛ)
- Conductor twisting is not illustrated