



## **КВК6ШВ 7x2.5** **TY Y 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 (КВК6ШВ-ХЛ)

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 <sup>2</sup>	7 x 2.5
Armor wire diameter	mm	0.3
Minimum bending radius by laying	mm	112.5
Cable outer diameter (for reference only) **	mm	15
Cable weight (approximate)	kg/km	400
Rated factory cable length and gross weight of the delivery on the drums	m, t	# 12: 1450 • 0.7

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. *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 (КВК6ШВ-ХЛ)*
- *Conductor twisting is not illustrated*

