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# КВКбШв 10х1 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   | 10 x 1           |
| 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 | 360              |
| Rated factory cable length and gross weight of the delivery | m, t  | # 12: 1450 • 0.6 |
| on the drums ***  |       |                  |

Notes:

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

# 3 5 6

## 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

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

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