



7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

## КВКбШв 7х1 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: ПБ10000000 Products of this mark meet the requirements:

single wire cable flame retardance

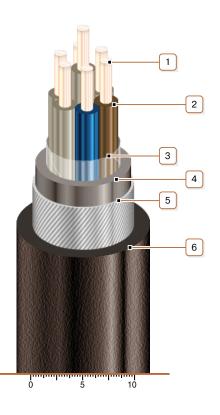
## **TECHNICAL SPECIFICATIONS**

| Rated voltage (AC / DC)                                     | V     | 660 / 1000       |
|---|-------|------------------|
| Number and rated area of conductors                         | mm²   | 7 x 1            |
| Armor wire diameter   | mm    | 0.3              |
| Minimum bending radius by laying                            | mm    | 97.5             |
| Cable outer diameter (for reference only) **                | mm    | 13               |
| Cable weight (approximate)                                  | kg/km | 270              |
| Rated factory cable length and gross weight of the delivery | m, t  | # 10: 1410 • 0.5 |
| on the drums ***  |       |                  |

Notes:

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

 $^{**}$  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