



## **КБВГЭ 7х1** **ТУ У 27.3-00214534-103:2018**

Control screened cables with copper conductors, PVC compound insulation, PVC compound sheath

Cables are used for laying:

- *in premises, dry ducts and tunnels, in corrosive environment*
- *single laying*
- *with no risk of mechanical damage in operation*
- *with the need to protect from the effects of external electric fields*

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 1            |
| Minimum bending radius by laying                                             | mm              | 78               |
| Cable outer diameter (for reference only) **                                 | mm              | 13               |
| Cable weight (approximate)                                                   | kg/km           | 230              |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t            | # 10: 1410 • 0.4 |

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  $\pm 10\%$

### **CONSTRUCTION**

1. Copper conductor
2. PVC compound insulation
3. PET film winding
4. PVC compound belt insulation
5. Aluminium foil screen
6. PVC compound outer sheath

Note: Conductor twisting is not illustrated

