



## КВВГЭнг 4х4 ТУ У 31.3-00214534-018-2003

Control screened flame-retardant cables with copper conductors, PVC compound insulation, PVC compound sheath

Cables are used for laying:

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

Fire safety code in accordance with ДСТУ 4809:2007: ПБ120000000

Products of this mark meet the requirements:

- single wire cable flame retardance
- bunched cable flame retardance category A

### TECHNICAL SPECIFICATIONS

|  |                 |                                      |
|--|-----------------|--------------------------------------|
| Rated voltage (AC / DC)  | V               | 660 / 1000                           |
| Number and rated area of conductors  | mm <sup>2</sup> | 4 x 4                                |
| Minimum bending radius by laying   | mm              | 84                                   |
| Cable outer diameter (for reference only) **                                 | mm              | 14                                   |
| Cable weight (approximate)   | kg/km           | 330                                  |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t            | # 10: 1210 • 0.5<br># 12: 1670 • 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  $\pm 10\%$

### CONSTRUCTION

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

Note: Conductor twisting is not illustrated

