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## КВВГЭ 5х1.5 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

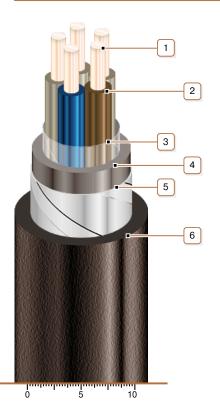
## **TECHNICAL SPECIFICATIONS**

| Rated voltage (AC / DC)                                     | V     | 660 / 1000       |
|-------------------------------------------------------------|-------|------------------|
| Number and rated area of conductors                         | mm²   | 5 x 1.5          |
| Minimum bending radius by laying                            | mm    | 78               |
| Cable outer diameter (for reference only) **                | mm    | 13               |
| Cable weight (approximate)                                  | kg/km | 220              |
| Rated factory cable length and gross weight of the delivery | m, t  | # 10: 1410 • 0.4 |
| 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. Aluminium foil screen
- 6. PVC compound outer sheath

Note: Conductor twisting is not illustrated