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## КВВГЭнг 5х1 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

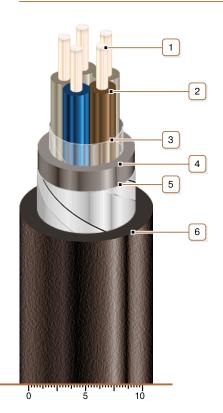
## **TECHNICAL SPECIFICATIONS**

Rated voltage (AC / DC)	V	660 / 1000
Number and rated area of conductors	mm²	5 x 1
Minimum bending radius by laying	mm	72
Cable outer diameter (for reference only) **	mm	12
Cable weight (approximate)	kg/km	200
Rated factory cable length and gross weight of the delivery	m, t	# 10: 1650 • 0.4
on the drums ***		

## Notes:

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

<sup>\*\*</sup> 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