



## КВВГЭнг 27х2.5 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>	27 x 2.5
Minimum bending radius by laying	mm	150
Cable outer diameter (for reference only) **	mm	25
Cable weight (approximate)	kg/km	1060
Rated factory cable length and gross weight of the delivery on the drums ***	m, t	# 14: 930 • 1.2

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

