



## КВВГЭнг 27х1 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 1
Minimum bending radius by laying	mm	120
Cable outer diameter (for reference only) **	mm	20
Cable weight (approximate)	kg/km	620
Rated factory cable length and gross weight of the delivery on the drums ***	m, t	# 12: 820 • 0.6 # 14: 1570 • 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

