



КВВГЕнг 27х1.5 **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 ²	27 x 1.5
Minimum bending radius by laying	mm	132
Cable outer diameter (for reference only) **	mm	22
Cable weight (approximate)	kg/km	750
Rated factory cable length and gross weight of the delivery on the drums ***	m, t	# 14: 1300 • 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 ± 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

