



7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

## 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

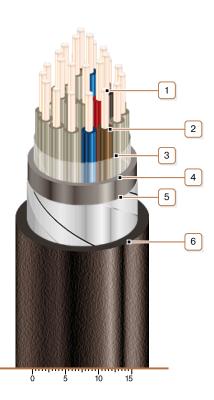
## **TECHNICAL SPECIFICATIONS**

Rated voltage (AC / DC)	V	660 / 1000
Number and rated area of conductors	mm²	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	m, t	# 12: 820 · 0.6
on the drums ***		# 14: 1570 • 1.2
Notes		

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. Low flammable PVC compound outer sheath

Note: Conductor twisting is not illustrated