



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

## КВВГЭ 5х1.5 ТУ У 27.3-00214534-103:2018



Control screened cables with copper conductors, PVC compound insulation, PVC compound sheath

Cables are used for laying:

- in premises, dry ducts and tunnels, in corrosive environment
- single laying
- with no risk of mechanical damage in operation
- · with the need to protect from the effects of external electric fields

Fire safety code in accordance with ДСТУ 4809:2007: ПБ100000000

Products of this mark meet the requirements:

• single wire cable flame retardance

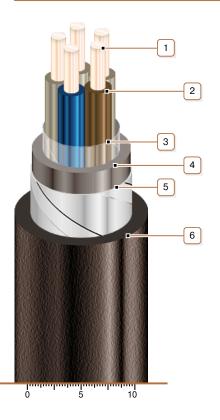
## **TECHNICAL SPECIFICATIONS**

Rated voltage (AC / DC)	V	660 / 1000
Number and rated area of conductors	mm²	5 x 1.5
Minimum bending radius by laying	mm	78
Cable outer diameter (for reference only) **	mm	13
Cable weight (approximate)	kg/km	220
Rated factory cable length and gross weight of the delivery	m, t	# 10: 1410 • 0.4
on the drums ***		

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. PVC compound outer sheath

Note: Conductor twisting is not illustrated