



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

КВВГнгд 14х2.5 ТУ У 31.3-00214534-018-2003



Control flame-retardant cables with copper conductors, low fire-risk PVC compound insulation, PVC compound sheath, low smoke and gas emission

Cables are used for laying:

- in premises, dry ducts and tunnels, in corrosive environment
- with no risk of mechanical damage in operation
- in bunches, in crowded places

Fire safety code in accordance with ДСТУ 4809:2007: ПБ123121000

Products of this mark meet the requirements:

- single wire cable flame retardance
- bunched cable flame retardance category A
- toxicity class Tk3 of the combustion products of nonmetallic elements (toxicity index over 120 g/m³)

• class $\[mu]T\kappa 1$ on smoke-forming ability by smouldering of non-metallic elements (coefficient of smoke formation from 50 to 500 m²/kg)

• class ДПк2 on smoke-forming ability by combustion (minimum luminous flux more than 60 %)

• corrosive class Kk1 of combustion products of non-metallic elements (the number of halogen hydrides less than 150 mg/g, pH less than 4.3, specific conductivity more than 10 μ S/mm)

TECHNICAL SPECIFICATIONS

| Rated voltage (AC / DC) | V | 660 / 1000 |
|---|-------|------------------|
| Number and rated area of conductors | mm² | 14 x 2.5 |
| Minimum bending radius by laying | mm | 96 |
| Cable outer diameter (for reference only) ** | mm | 16 |
| Cable weight (approximate) | kg/km | 510 |
| Rated factory cable length and gross weight of the delivery | m, t | # 12: 1280 • 0.8 |
| 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 %

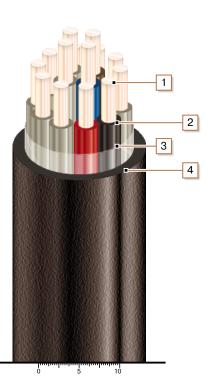




7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

КВВГнгд 14х2.5 ТУ У 31.3-00214534-018-2003

Control flame-retardant cables with copper conductors, low fire-risk PVC compound insulation, PVC compound sheath, low smoke and gas emission



CONSTRUCTION

- 1. Copper conductor
- 2. Low fire-risk PVC compound insulation
- 3. PET film winding
- 4. Low fire-risk PVC compound outer sheath
- Note: conductor twisting is not illustrated