



КВВГЭнг 5х2.5 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 | 5 x 2.5 |
| Minimum bending radius by laying | mm | 84 |
| Cable outer diameter (for reference only) ** | mm | 14 |
| Cable weight (approximate) | kg/km | 280 |
| Rated factory cable length and gross weight of the delivery on the drums *** | m, t | # 10: 1210 • 0.4 # 12: 1670 • 0.6 |

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

