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КВВГЭнгд 10х6 ТУ У 31.3-00214534-018-2003

Control screened 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
- · with the need to protect from the effects of external electric fields

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 $\Pi T \kappa 1$ 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 K κ 1 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 | 10 x 6 |
| Minimum bending radius by laying | mm | 132 |
| Cable outer diameter (for reference only) ** | mm | 22 |
| Cable weight (approximate) | kg/km | 920 |
| Rated factory cable length and gross weight of the delivery | m, t | # 14: 1300 • 1.4 |
| 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 %



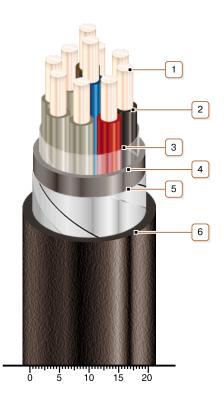




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CONSTRUCTION

- 1. Copper conductor
- 2. Low fire-risk PVC compound insulation
- 3. PET film winding
- 4. Low fire-risk PVC-compound inner sheath
- 5. Aluminium foil screen
- 6. Low fire-risk PVC compound outer sheath

Note: Conductor twisting is not illustrated