



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

АПНПнгд 2 x 4 ТУ У 31.3-00214534-059:2008



Connecting flat household wires with aluminium conductors, low fire-risk PVC compound insulation, low fire-risk PVC compound outer sheath

Used for:

• laying in lighting networks for AC voltage up to 250 V, including on the wooden constructions

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 ДΠκ2 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 | kV | 0.38 |
|---|-------|-----------|
| Number and rated area of conductors | mm² | 2 x 4 |
| Insulation thikness | mm | 0.5 |
| Permissible continious current by aerial laying | А | 14.7 |
| Operating temperature range | °C | -15 +50 |
| Flexibility class acc. to FOCT 22483-77 | | 1 |
| Minimum bending radius by laying | mm | 38 |
| Width and thickness (rated, for reference only) | mm | 7.6 x 4.4 |
| Weight (approximate) | kg/km | 61 |
| Notes: | | |

When ordering it is neccesary to agree the factory length of the product with the manufacturer



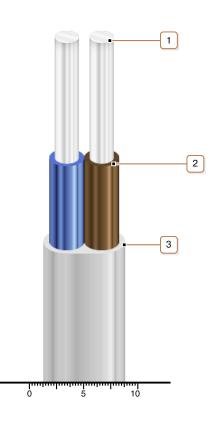


7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua



АПНПнгд 2 x 4 ТУ У 31.3-00214534-059:2008

Connecting flat household wires with aluminium conductors, low fire-risk PVC compound insulation, low fire-risk PVC compound outer sheath



CONSTRUCTION

- 1. Aluminium conductor
- 2. Low fire-risk PVC compound insulation
- 3. Low fire-risk PVC compound outer sheath