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ПНПнгд 3 x 4 ТУ У 31.3-00214534-059:2008

Connecting flat household wires with copper 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 μ TK1 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	3 x 4	
Insulation thikness	mm	0.5	
Permissible continious current by aerial laying	А	22.4	
Operating temperature range	°C	-15 +50	
Flexibility class acc. to ΓΟCT 22483-77		1	
Minimum bending radius by laying	mm	53.5	
Width and thickness (rated, for reference only)	mm	10.7 x 4.4	
Weight (approximate)	kg/km	158	
AL-L-			

Notes:

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



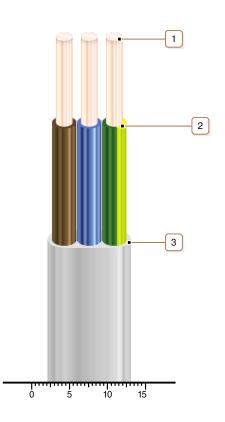




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CONSTRUCTION

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