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ПВВПнгд 3 x 1.5 ТУ У 31.3-00214534-059:2008



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

Used for:

• laying in dry and damp areas, for installation in switchboards, in ducts, for concealed and open wiring on the walls, in the networks for AC voltage up to 380 V (for systems up to 380/660 V)

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 $\[\] \] T \times 1$ on smoke-forming ability by smouldering of non-metallic elements (coefficient of smoke

formation from 50 to 500 m^2/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 1.5
Insulation thikness	mm	0.6
Permissible continious current by aerial laying	А	16
Operating temperature range	°C	-15 +50
Flexibility class acc. to FOCT 22483-77		1
Minimum bending radius by laying	mm	47
Width and thickness (rated, for reference only)	mm	9.4 x 4.3
Weight (approximate)	kg/km	91
Notes:		

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

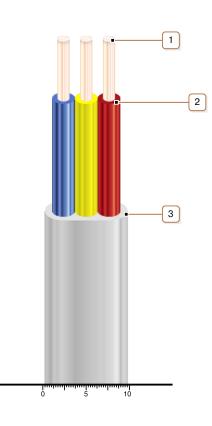




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CONSTRUCTION

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