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

280306-038002000150

ШВВПнгд 2 х 1.5
ТУ У 31.3-00214534-059:2008

Connecting flat cords 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)*
- *electric subcircuits installation , where frequent wire-bending are possible*

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 Тк3 of the combustion products of nonmetallic elements (toxicity index over 120 g/m^3)*
- *class ДТк1 on smoke-forming ability by smouldering of non-metallic elements (coefficient of smoke formation from 50 to 500 m^2/kg)*
- *class ДПк2 on smoke-forming ability by combustion (minimum luminous flux more than 60 %)*
- *corrosive class Кк1 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 μS/mm)*

TECHNICAL SPECIFICATIONS

Rated voltage	kV	0.38
Number and rated area of conductors	mm^2	2 x 1.5
Insulation thikness	mm	0.6
Permissible continious current by aerial laying	A	16
Operating temperature range	°C	-15 ... +50
Flexibility class acc. to ГОСТ 22483-77		4
Minimum bending radius by laying	mm	36
Width and thickness (rated, for reference only)	mm	7.2 x 4.5
Weight (approximate)	kg/km	64

Notes:

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

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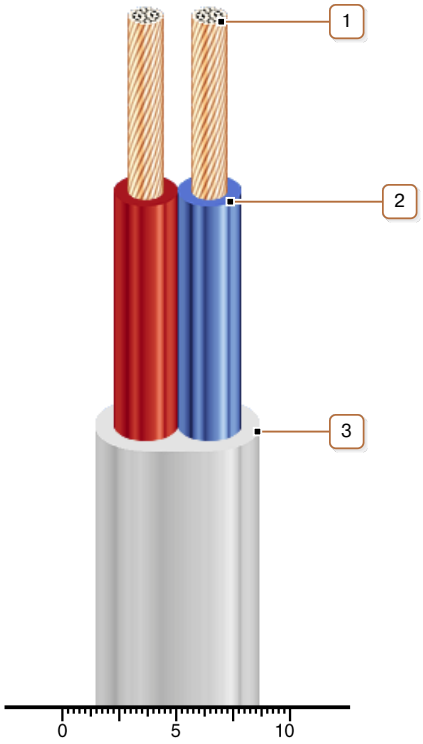

CONSTRUCTION

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