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

280102-045001012000

АПВнг 1 х 120
ГОСТ 6323-79, ТУ У 31.3-00214534-056:2006

Installation wires with aluminium conductors, low flammable PVC compound insulation

Used for:

- *fixed laying in lighting and power circuits and also for electric equipment, machines, mechanisms and machine tools installation for rated voltage up to 450 V (for networks up to 450/750), frequency up to 100 Hz or constant voltage of 1000 V*
- *for laying in steel pipes, hollow ducts of building structures, on trays, etc.*

Manufacturing of wires in climate version F and T is possible

Fire safety code in accordance with ДСТУ 4809:2007: ПБ120000000
Products of this mark meet the requirements:

- *single wire cable flame retardance*
- *bunched cable flame retardance category A*

TECHNICAL SPECIFICATIONS

Rated voltage	kV	0.45
Number and rated area of conductors	mm^2	1 x 120
Insulation thikness	mm	1.6
Operating temperature range	°C	-40 ... +50
Flexibility class acc. to ГОСТ 22483-77		2
Minimum bending radius by laying	mm	162
Outer diameter (nominal, for reference only)	mm	16.2
Outer diameter (maximum, for reference only)	mm	19
Weight (approximate)	kg/km	426
Rated factory cable length and gross weight of the delivery on the drums	m, t	# 10: 930 • 0.5 # 12: 1280 • 0.7

Notes:

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

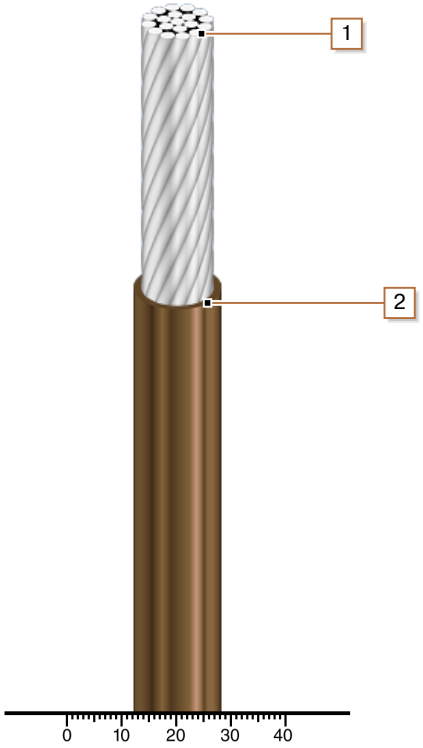
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CONSTRUCTION

1. Aluminium multiwire conductor
2. Low-flammable PVC compound insulation

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