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## АПВ 1 x 120 ТУ У 31.3-00214534-056:2006

Installation wires with aluminium conductors, 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

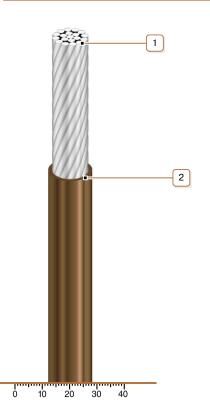
Fire safety code in accordance with ДСТУ 4809:2007: ПБ10000000 Products of this mark meet the requirements:

• single wire cable flame retardance

## **TECHNICAL SPECIFICATIONS**

Rated voltage	kV	0.45
Number and rated area of conductors	mm²	1 x 120
Insulation thikness	mm	1.6
Operating temperature range	°C	-50 +50
Flexibility class acc. to FOCT 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	413
Rated factory cable length and gross weight of the delivery	m, t	# 10: 930 • 0.5
on the drums ***		# 12: 1280 • 0.6
Notes:		

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



## **CONSTRUCTION**

1. Aluminium multiwire conductor 2. PVC compound insulation