



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

## ПВЗ 1 x 70 ТУ У 31.3-00214534-056:2006

## Installation wires with copper 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

· electric subcircuits installation, where wire-bending are possible

Manufacturing of wires in climate version F and T is possible

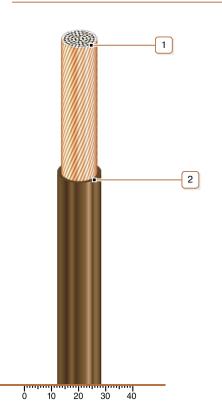
Fire safety code in accordance with ДСТУ 4809:2007: ПБ10000000 Products of this mark meet the requirements:

• single wire cable flame retardance

## **TECHNICAL SPECIFICATIONS**

Rated voltage	kV	0.45
Number and rated area of conductors	mm²	1 x 70
Insulation thikness	mm	1.4
Operating temperature range	°C	-50 +50
Flexibility class acc. to FOCT 22483-77		3
Minimum bending radius by laying	mm	82
Outer diameter (nominal, for reference only)	mm	16.4
Outer diameter (maximum, for reference only)	mm	17
Weight (approximate)	kg/km	697
Rated factory cable length and gross weight of the delivery	m, t	# 10: 930 • 0.7
on the drums ***		# 12: 1280 • 1.0
Notes:		

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



## **CONSTRUCTION**

1. Copper multiwire conductor 2. PVC compound insulation