





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

АСГ 1x300-3 ТУ 16.K71-269-97

Power cables with aluminium conductors, with impregnated paper insulation, lead-sheathed

Cables are used for laying:

- · in blocks
- · with no risk of mechanical damage in operation

Fire safety code in accordance with ДСТУ 4809:2007: ΠБ100000000

Products of this mark meet the requirements:

· single wire cable flame retardance

TECHNICAL SPECIFICATIONS

Rated voltage	kV	3
Number and rated area of conductors	mm²	1 x 300
Insulation thikness of conductor-sheath	mm	2.2
Sheath thikness	mm	1.26
Permissible continious direct current rating *		
by aerial laying	Α	695
• by burial	Α	562
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	725
Level difference along the laying rout, not more than	m	20
Metal shaeth outer diameter (for reference only)	mm	28
Rated outer diameter of the cable (for reference) **	mm	29
Cable weight (approximate)	kg/km	2710
Rated factory cable length and gross weight of the delivery	m, t	# 16: 420 • 1.4
on the drums ***		

Notes:

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

^{*} Long permissible current loads are calculated for the following conditions: air temperature plus 25 °C, soil temperature plus 15 °C, thermal resistivity of soil 1.2 °K • m/W, laying depth in the soil 0.7 m

^{**} The external diameter may differ from the rated up to \pm 10 %



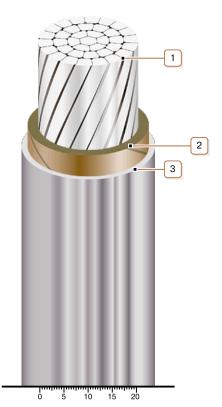




7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

ACΓ 1x300-3 Ty 16.K71-269-97

Power cables with aluminium conductors, with impregnated paper insulation, lead-sheathed



CONSTRUCTION

- 1. Aluminium multiwire compacted conductor
- 2. Impregnated paper insulation
- 3. Lead sheath