



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

ЦААШв 3x35(ож)-6 ТУ У 27.3-00214534-091:2017



Power cables with aluminium conductors, with non-draining impregnated paper insulation, aluminium-sheathed, with PVC-compound protection hose

Cables are used for laying:

without level difference limitation

• in soil (trenches) with high corrosiveness without vagabond currents

• in soil (trenches) with medium corrosiveness, as well as with vagabond currents

• *in dry premises (tunnels), ducts, cable cellars, mines, collectors, industrial and other premises, including damp, partially flooded premises, environment with medium and high corrosivenes*

• in fire-risk premises

- on special cable bridges
- on bridges
- · in mines, non-hazardous as for gas and dust
- with no risk of mechanical damage in operation

Fire safety code in accordance with ДСТУ 4809:2007: ПБ100000000 Products of this mark meet the requirements:

single wire cable flame retardance

TECHNICAL SPECIFICATIONS

Rated voltage	kV	6
Number and rated area of conductors	mm²	3 x 35
Insulation thikness between conductors	mm	4
Insulation thikness of conductor-sheath	mm	2.95
Sheath thikness	mm	1.3
Permissible continious current rating *		
• by aerial laying	А	117
• by burial	А	121
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	750
Metal shaeth outer diameter (for reference only)	mm	24
Rated outer diameter of the cable (for reference) **	mm	30
Cable weight (approximate)	kg/km	1230
Rated factory cable length and gross weight of the delivery	m, t	# 16: 420 · 0.8
on the drums ***		
Notos		

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 $^{\circ}$ K•m/W, laying depth in the soil 0.7 m

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



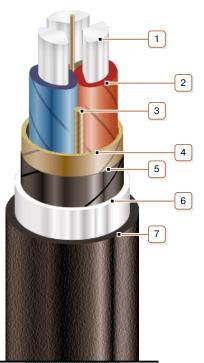


7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua



ЦААШв 3x35(ож)-6 ТУ У 27.3-00214534-091:2017

Power cables with aluminium conductors, with non-draining impregnated paper insulation, aluminium-sheathed, with PVC-compound protection hose



CONSTRUCTION

- 1. Aluminium conductor
- 2. Impregnated paper insulation
- 3. Cable paper bundle
- 4. Belt insulation
- 5. Conducting paper screen
- 6. Aluminium sheath
- 7. Pressed PVC compound protection hose

Note: Conductor twisting is not illustrated

0 5 10 15 20