



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

АСП2л 3х35(ож)-6 ТУ У 27.3-00214534-091:2017



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

Cables are used for laying:

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

• with a risk of mechanical damage and tensile forces in operation

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	1.21
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	615
Level difference along the laying rout, not more than	m	15
Metal shaeth outer diameter (for reference only)	mm	24
Rated outer diameter of the cable (for reference) **	mm	41
Cable weight (approximate)	kg/km	3590
Rated factory cable length and gross weight of the delivery	m, t	# 16a: 570 • 2.3
on the drums ***		# 18: 660 • 2.8
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 $^{\circ}\!K\!\cdot\!m/W$, laying depth in the soil 0.7 m

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

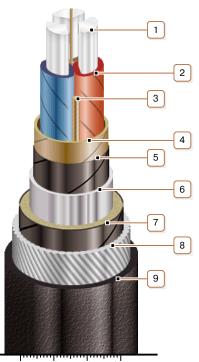




7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

АСП2л 3х35(ож)-6 ТУ У 27.3-00214534-091:2017

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



CONSTRUCTION

- 1. Aluminium conductor
- 2. Impregnated paper insulation
- 3. Cable paper bundle
- 4. Belt insulation
- 5. Conducting paper screen
- 6. Lead sheath
- 7. Double-layer plastic-tape bedding
- 8. Round galvanized steel-wire armour
- 9. Outer covering

Note: Conductor twisting is not illustrated

0 10 20 30