



 The fiel
 152401-01200100

 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

АСБ2л 1х400-1 ГОСТ 18410-73, ТУ 16.К71-269-97

Power cables with aluminium conductors, with impregnated paper insulation, lead-sheathed, steel-tape 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 no tensile forces in operation

TECHNICAL SPECIFICATIONS

Rated voltage	kV	1
Number and rated area of conductors	mm²	1 x 400
Insulation thikness of conductor-sheath	mm	1.8
Sheath thikness	mm	1.32
Permissible continious direct current rating *		
• by aerial laying	A	838
• by burial	A	663
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	1025
Level difference along the laying rout, not more than	m	25
Metal shaeth outer diameter (for reference only)	mm	30
Rated outer diameter of the cable (for reference) **	mm	41
Cable weight (approximate)	kg/km	4010
Rated factory cable length and gross weight of the delivery	m, t	# 18: 660 • 3.1
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 $^{\circ}\!K\!\cdot\!m/W,$ 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



АСБ2л 1х400-1 ГОСТ 18410-73, ТУ 16.К71-269-97

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



CONSTRUCTION

- 1. Aluminium multiwire compacted conductor
- 2. Impregnated paper insulation
- 3. Lead sheath
- 4. Double-layer plastic-tape bedding
- 5. Double steel-tape armour
- 6. Outer covering

0 10 20 30