



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

ЦСБ2л 3x50(ож)-10 ТУ У 27.3-00214534-091:2017



Power cables with copper conductors, with non-draining impregnated paper insulation, lead-sheathed, steel-tape armoured

Cables are used for laying:

- without level difference limitation
- 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	10
Number and rated area of conductors	mm ²	3 x 50
Insulation thikness between conductors	mm	5.5
Insulation thikness of conductor-sheath	mm	4
Sheath thikness	mm	1.36
Permissible continious current rating *		
• by aerial laying	А	175
• by burial	А	176
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	630
Metal shaeth outer diameter (for reference only)	mm	30
Rated outer diameter of the cable (for reference) **	mm	42
Cable weight (approximate)	kg/km	4360
Rated factory cable length and gross weight of the delivery	m, t	# 16a: 570 • 2.7
on the drums ***		# 18: 660 • 3.3
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 %



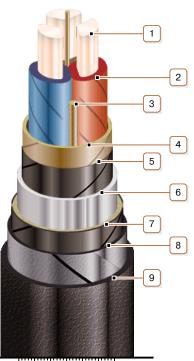


7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

ЦСБ2л 3x50(ож)-10 ТУ У 27.3-00214534-091:2017



Power cables with copper conductors, with non-draining impregnated paper insulation, lead-sheathed, steel-tape armoured



CONSTRUCTION

- 1. Copper 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. Double steel-tape armour
- 9. Outer covering

Note: Conductor twisting is not illustrated

0 10 20 30