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# ЦСБШв 3х95-6 ТУ У 27.3-00214534-091:2017



Power cables with copper conductors, with non-draining impregnated paper insulation, lead-sheathed, steel-tape armoured, 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 fire-risk premises
- · on technological trestles
- on special cable bridges
- in mines, non-hazardous as for gas and dust
- with a risk of mechanical damage and no tensile forces in operation

Fire safety code in accordance with ДСТУ 4809:2007: ПБ10000000

- 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 95
Insulation thikness between conductors	mm	4
Insulation thikness of conductor-sheath	mm	2.95
Sheath thikness	mm	1.42
Permissible continious current rating *		
• by aerial laying	А	296
• by burial	А	280
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	705
Metal shaeth outer diameter (for reference only)	mm	34
Rated outer diameter of the cable (for reference) **	mm	47
Cable weight (approximate)	kg/km	6270
Rated factory cable length and gross weight of the delivery	m, t	# 16a: 440 • 3.0
on the drums ***		# 18: 500 • 3.6
Nataa		

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 %

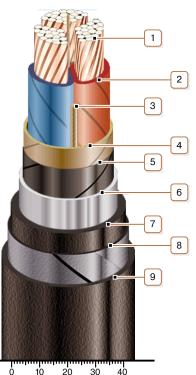




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## **CONSTRUCTION**

- 1. Copper multiwire compact conductor
- 2. Impregnated paper insulation
- 3. Cable paper bundle
- 4. Belt insulation
- 5. Conducting paper screen
- 6. Lead sheath
- 7. Bedding with PVC compound moulded-in hose
- 8. Double galvanized steel-tape armour
- 9. Pressed PVC compound protection hose

Note: Conductor twisting is not illustrated

10 20 30 40