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ЦААБлГ 3х50(ож)-10 ТУ У 27.3-00214534-091:2017



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

Cables are used for laying:

• without level difference limitation

• 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 technological trestles
- on special cable bridges
- on bridges
- with a risk of mechanical damage and no tensile forces in operation

Fire safety code in accordance with <code>ДСТУ 4809:2007: ПБ10000000</code>

- Products of this mark meet the requirements:
- single wire cable flame retardance

TECHNICAL SPECIFICATIONS

kV	10
mm²	3 x 50
mm	5.5
mm	4
mm	1.35
А	132
А	134
°C	-50 +50
mm	950
mm	30
mm	38
kg/km	2200
m, t	# 16a: 700 • 1.8
	mm² mm mm mm A A A °C mm mm mm kg/km

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 %



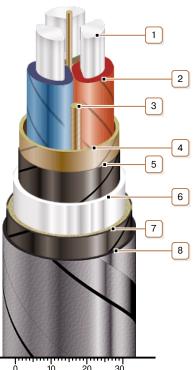


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CONSTRUCTION

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

Note: Conductor twisting is not illustrated

10 20 30