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АСБлГ 1х120-1 ТУ У 27.3-00214534-091:2017



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

Cables are used for laying:

• 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

• with a risk of mechanical damage and no tensile forces in operation

Fire safety code in accordance with ДСТУ 4809:2007: ΠБ100000000 Products of this mark meet the requirements:

• single wire cable flame retardance

TECHNICAL SPECIFICATIONS

Rated voltage	kV	1
Number and rated area of conductors	mm²	1 x 120
Insulation thikness of conductor-sheath	mm	1.5
Sheath thikness	mm	1.11
Permissible continious direct current rating *		
• by aerial laying	А	387
• by burial	А	333
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	600
Level difference along the laying rout, not more than	m	25
Metal shaeth outer diameter (for reference only)	mm	18
Rated outer diameter of the cable (for reference) **	mm	24
Cable weight (approximate)	kg/km	1730
Rated factory cable length and gross weight of the delivery	m, t	# 16: 660 • 1.4
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 °K·m/W, laying depth in the soil 0.7 m

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

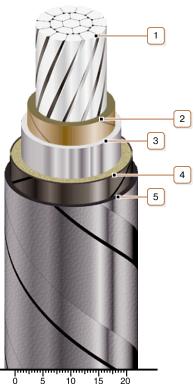




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CONSTRUCTION

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

5 10 15 20

