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ААПл 3х185(ож)-10 ТУ У 27.3-00214534-091:2017



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

Cables are used for laying:

• in soil (trenches) with medium corrosiveness without vagabond currents

• with a risk of mechanical damage and tensile forces in operation

TECHNICAL SPECIFICATIONS

-	10
mm²	3 x 185
mm	5.5
mm	4
mm	1.75
А	298
А	275
°C	-50 +50
mm	1525
m	15
mm	44
mm	61
kg/km	6360
m, t	# 18: 270 • 2.2
	# 20: 440 • 3.4
	# 22: 500 • 4.0
	mm mm mm A A A °C mm m m 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 %

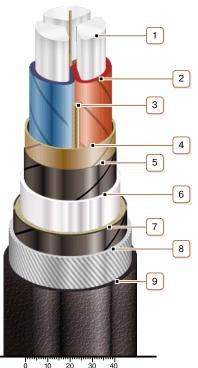




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CONSTRUCTION

- 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. Round galvanized steel-wire armour
- 9. Outer covering

Note: Conductor twisting is not illustrated

10 20 30 40