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ААПл 3х35(ож)-1 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

kV	1
mm²	3 x 35
mm	1.5
mm	1.25
mm	1.15
Α	118
Α	126
°C	-50 +50
mm	875
m	25
mm	18
mm	35
kg/km	2190
m, t	# 16a: 780 · 2.0
	mm² mm mm mm A A C mm 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 %



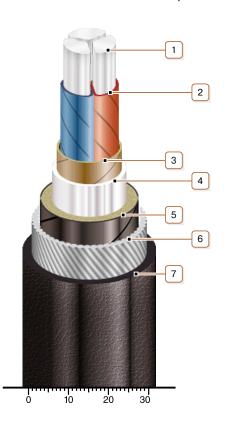




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CONSTRUCTION

- 1. Aluminium conductor
- 2. Impregnated paper insulation
- 3. Belt insulation
- 4. Aluminium sheath
- 5. Single-layer plastic-tape bedding
- 6. Round galvanized steel-wire armour
- 7. Outer covering

Note: Conductor twisting is not illustrated