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АСБ2л 1х630-3 **TY 16.K71-269-97**

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

Cables are used for laying:

- in soil (trenches) with high corrosiveness, as well as with vagabond currents
- · with a risk of mechanical damage and no tensile forces in operation

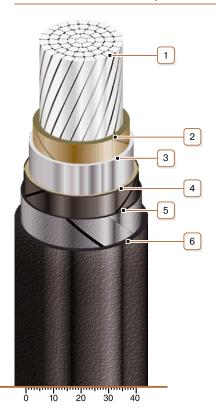
TECHNICAL SPECIFICATIONS

Rated voltage	kV	3
Number and rated area of conductors	mm²	1 x 630
Insulation thikness of conductor-sheath	mm	2.4
Sheath thikness	mm	1.46
Permissible continious direct current rating *		
by aerial laying	Α	1122
• by burial	Α	856
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	1200
Level difference along the laying rout, not more than	m	25
Metal shaeth outer diameter (for reference only)	mm	38
Rated outer diameter of the cable (for reference) **	mm	48
Cable weight (approximate)	kg/km	5660

Notes:

When ordering it is neccesary to agree the factory length of the product with the manufacturer

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



CONSTRUCTION

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

^{*} 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