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КГВ 1x35 ТУ У 31.3-00214534-006-2001

Power flexible cables with copper conductors, PVC compound insulation, outer PVC compound sheath

Cables for connecting of moveable devices to the power network for rated voltage of 660 V, frequency up to 400 Hz or constant voltage of 1000 V

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

• single wire cable flame retardance

TECHNICAL SPECIFICATIONS

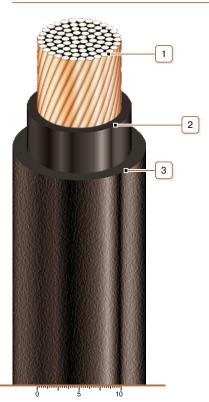
Rated voltage	kV	0.66
Number and rated area of conductors	mm²	1 x 35
Insulation thikness	mm	1.2
Permissible continious current rating *		
 by aerial laying (AC of industrial frequency) * 	А	147
• by aerial laying (DC) *	А	187
Operating temperature range	°C	-50 +70
Flexibility class acc. to GOST 22483-77		5
Minimum bending radius by laying	mm	128
Rated outer diameter of the cable (for reference) **	mm	16
Cable weight (approximate)	kg/km	480
Rated factory cable length and gross weight of the delivery	m, t	# 12: 1280 · 0.7
on the drums ***		
Notes:		

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 air temperature plus 25 °C

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



CONSTRUCTION

1. Copper multiwire conductor

- 2. PVC compound insulation
- 3. PVC compound outer sheath