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КГВ 3x10+1x6+2x6 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 $660 \, \text{V}$, frequency up to $400 \, \text{Hz}$ or constant voltage of $1000 \, \text{V}$

Fire safety code in accordance with ДСТУ 4809:2007: $\Pi E1000000000$

Products of this mark meet the requirements:

· single wire cable flame retardance

TECHNICAL SPECIFICATIONS

Rated voltage	kV	0.66
Number and rated area of main conductors	mm²	3 x 10
Number and rated area of additional conductors	mm²	2 x 6
Earth conductor rated area	mm²	6
Insulation thikness	mm	1
Permissible continious current rating *		
 by aerial laying (AC of industrial frequency) * 	Α	63
Operating temperature range	°C	-50 +70
Flexibility class acc. to GOST 22483-77		5
Minimum bending radius by laying	mm	208
Rated outer diameter of the cable (for reference) **	mm	26
Cable weight (approximate)	kg/km	970
Rated factory cable length and gross weight of the delivery	m, t	# 14: 930 • 1.1
on the drums ***		

Notes:

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

 $^{^{\}star}$ Long permissible current loads are calculated for the air temperature plus 25 $^{\circ}\text{C}$

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



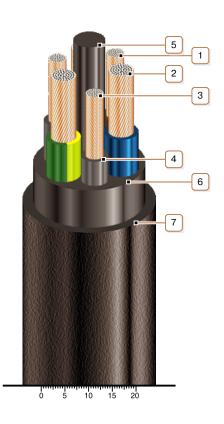




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CONSTRUCTION

- 1. Copper multiwire earth conductor
- 2. Copper multiwire conductor
- 3. Copper multiwire additional conductor
- 4. PVC compound insulation
- 5. PVC compound bundle
- 6. PVC compound inner sheath
- 7. PVC compound outer sheath

Note: Conductor twisting is not illustrated