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КГВ 5x16 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

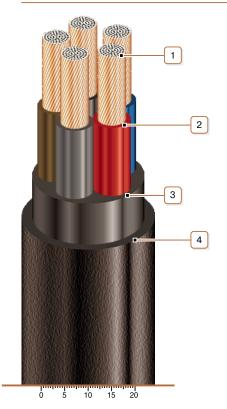
TECHNICAL SPECIFICATIONS

Rated voltage	kV	0.66
Number and rated area of conductors	mm²	5 x 16
Insulation thikness	mm	1
Permissible continious current rating *		
by aerial laying (AC of industrial frequency) *	Α	78
Operating temperature range	°C	-50 +70
Flexibility class acc. to GOST 22483-77		5
Minimum bending radius by laying	mm	232
Rated outer diameter of the cable (for reference) **	mm	29
Cable weight (approximate)	kg/km	1400
Rated factory cable length and gross weight of the delivery	m, t	# 14: 700 • 1.2
on the drums ***		

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. Copper multiwire conductor
- 2. PVC compound insulation
- 3. PVC compound inner sheath
- 4. PVC compound outer sheath

Note: Conductor twisting is not illustrated

^{*} Long permissible current loads are calculated for the air temperature plus 25 °C