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# ВВГнг 3x2.5+1x1.5-1 ТУ У 31.3-00214534-018-2003

Power cables with copper conductors, with PVC-compound insulation, with low-flammable PVC-compound outer sheath

Cables are used for laying:

- in bunches
- · in premises, dry ducts and tunnels, in corrosive environment

Manufacturing of cable with PVC compound belt insulation is possible

Fire safety code in accordance with ДСТУ 4809:2007: ПБ120000000

Products of this mark meet the requirements:

· single wire cable flame retardance

· bunched cable flame retardance category A

### **TECHNICAL SPECIFICATIONS**

kV	1
mm²	3 x 2.5 + 1 x 1.5
mm	0.8
/) *	
А	27
А	36
°C	+70
°C	+90
°C	+160
°C	-50 +50
mm	97.5
mm	13
kg/km	180
m, t	# 10: 1410 · 0.3
	mm <sup>2</sup> mm /) * A A A °C °C °C °C °C °C 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  $^{\circ}$ K•m/W, laying depth in the soil 0.7 m

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



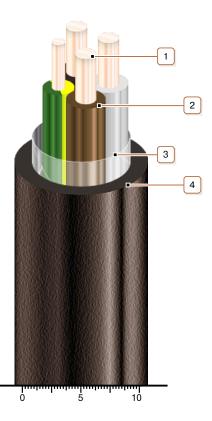


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## CONSTRUCTION

- 1. Copper conductor
- 2. PVC compound insulation
- 3. PET film winding
- 4. Low flammable PVC compound outer sheath

Note: Conductor twisting is not illustrated