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## NYY-O 2x35 RM-0.6/1 DIN VDE 0276-603

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

Cables are used for laying:

- · single laying
- · in premises, dry ducts and tunnels, in corrosive environment

Fire safety code in accordance with ДСТУ 4809:2007: ПБ100000000

Products of this mark meet the requirements:

· single wire cable flame retardance

## **TECHNICAL SPECIFICATIONS**

Rated voltage	kV	1
Number and rated area of conductors	mm²	2 x 35
Phase insulation thikness	mm	1.2
Permissible continious current rating (AC of industrial frequency	) *	
• by aerial laying	Α	137
• by burial	Α	158
Maximum permissible conductor temperature		
Continious	°C	+70
in emergency operation	°C	+90
• at short circuit	°C	+160
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	175.5
Rated outer diameter of the cable (for reference) **	mm	23.4
Cable weight (approximate)	kg/km	1230
Rated factory cable length and gross weight of the delivery	m, t	# 14: 1090 • 1.5
on the drums ***		

#### Notes:

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

<sup>\*</sup> Long permissible current loads are calculated for the following conditions: air temperature plus 25 °C, soil temperature plus 15 °C, thermal resistivity of soil  $1.2 \text{ °K} \cdot \text{m/W}$ , laying depth in the soil 0.7 m

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



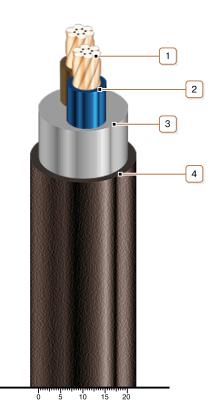




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## **CONSTRUCTION**

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