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# NYM-O 5x35 DIN VDE 0250-204

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

Cable technical specifications conform DIN VDE 0250 p.204

Cables are used for:

- electric wiring and cable lines installation in industrial, residential and public buildings and facilities
- · laying over the plaster, inside and under plaster, in brick masonry and concrete, in pipes and ducts
- · outdoor installation, if protected from sun rays

Manufacturing of cables with light-stabilized outer sheath is possible

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	0.66
Number and rated area of conductors	mm²	5 x 35
Insulation thikness	mm	1.2
Permissible continious current rating *		
by aerial laying (AC of industrial frequency) *	Α	127
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	132
Rated outer diameter of the cable (for reference) **	mm	33
Cable weight (approximate)	kg/km	2620
Rated factory cable length and gross weight of the delivery	m, t	# 14: 540 • 1.6
on the drums ***		# 16a: 870 • 2.5

### 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 air temperature plus 25 °C

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



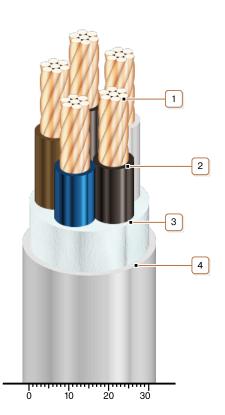




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### **CONSTRUCTION**

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

Note: Manufacturing of cables with light-stabilized outer sheath is possible

Note: Conductor twisting is not illustrated