



NYM-O 5x2.5

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: ПБ1000000000

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	mm ²	5 x 2.5
Insulation thickness	mm	0.7
Permissible continious current rating *		
• <i>by aerial laying (AC of industrial frequency) *</i>	A	25
Operating temperature range	°C	-50 ... +50
Minimum bending radius by laying	mm	48
Rated outer diameter of the cable (for reference) **	mm	12
Cable weight (approximate)	kg/km	250
Rated factory cable length and gross weight of the delivery on the drums ***	m, t	# 10: 1650 • 0.5

Notes:

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

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

*** The external diameter may differ from the rated up to ± 10 %*



NYM-O 5x2.5 **DIN VDE 0250-204**

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

CONSTRUCTION

1. Copper 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

