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## NYM-J 4x16 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	4 x 16
Insulation thikness	mm	1
Permissible continious current rating *		
<ul> <li>by aerial laying (AC of industrial frequency) *</li> </ul>	А	78
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	88
Rated outer diameter of the cable (for reference) **	mm	22
Cable weight (approximate)	kg/km	1080
Rated factory cable length and gross weight of the delivery on the drums ***	m, t	# 14: 1300 • 1.6

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 during operation in four-wire networks with load in all the conductors at the air temperature plus 25 °C

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

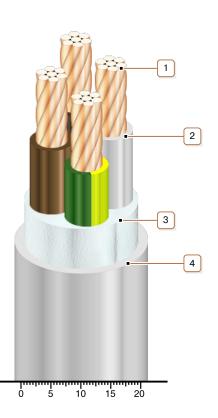




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### CONSTRUCTION

- 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