

**NYM-O 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: 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 | 4 x 16 |
| Insulation thickness | mm | 1 |
| Permissible continious current rating * | | |
| • <i>by aerial laying (AC of industrial frequency) *</i> | A | 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 necessary 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 ± 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

