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NYM-O 2x35 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 | 2 x 35 |
| Insulation thikness | mm | 1.2 |
| Permissible continious current rating * | | |
| by aerial laying (AC of industrial frequency) * | Α | 137 |
| Operating temperature range | °C | -50 +50 |
| Minimum bending radius by laying | mm | 104 |
| Rated outer diameter of the cable (for reference) ** | mm | 26 |
| Cable weight (approximate) | kg/km | 1400 |
| Rated factory cable length and gross weight of the delivery | m, t | # 14: 930 • 1.5 |
| on the drums *** | | |

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 air temperature plus 25 °C

^{**} The external diameter may differ from the rated up to \pm 10 %



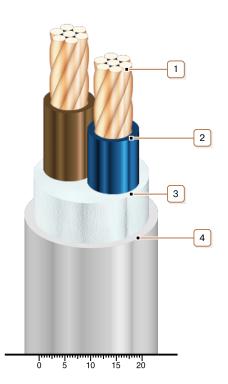




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CONSTRUCTION

- 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