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NYM-J 4x4 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 4 |
| Insulation thikness | mm | 0.8 |
| Permissible continious current rating * | | |
| by aerial laying (AC of industrial frequency) * | А | 33 |
| Operating temperature range | °C | -50 +50 |
| Minimum bending radius by laying | mm | 52 |
| Rated outer diameter of the cable (for reference) ** | mm | 13 |
| Cable weight (approximate) | kg/km | 340 |
| Rated factory cable length and gross weight of the delivery | m, t | # 10: 1410 · 0.6 |
| 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 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 %

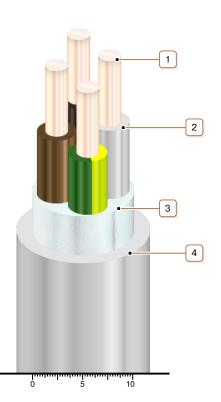




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CONSTRUCTION

- 1. Copper 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