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NYY-0 5x6 RM-0.6/1 **DIN VDE 0276-603**

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

Cables are used for laying:

- · single laying
- · in premises, dry ducts and tunnels, in corrosive environment

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 | 1 |
|---|-------|------------------|
| Number and rated area of conductors | mm² | 5 x 6 |
| Phase insulation thikness | mm | 1 |
| Permissible continious current rating (AC of industrial frequency |) * | |
| • by aerial laying | Α | 42 |
| • by burial | Α | 54 |
| Maximum permissible conductor temperature | | |
| Continious | °C | +70 |
| in emergency operation | °C | +90 |
| • at short circuit | °C | +160 |
| Operating temperature range | °C | -50 +50 |
| Minimum bending radius by laying | mm | 129 |
| Rated outer diameter of the cable (for reference) ** | mm | 17.2 |
| Cable weight (approximate) | kg/km | 581 |
| Rated factory cable length and gross weight of the delivery | m, t | # 12: 1130 • 0.8 |
| 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 following conditions: air temperature plus 25 °C, soil temperature plus 15 °C, thermal resistivity of soil 1.2 °K • m/W, laying depth in the soil 0.7 m

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



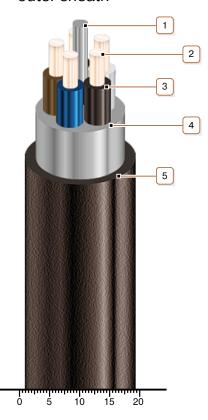




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CONSTRUCTION

- 1. Filling harness
- 2. Copper conductor
- 3. PVC compound insulation
- 4. PVC compound inner sheath
- 5. PVC compound outer sheath