NYM-J

Standard cable for plaster, brickwork and immovable concrete

NYM-J, VDE, PVC house wiring cable, or installation on or under the plaster, in tricks and concrete

Info
CPR: Article number choice under www.lappkabel.com/cpr
Standard cable for plaster and brickwork

Application range
For installation on or under the plaster
In bricks and concrete, except direct embedding in vibrated or compressed concrete
In dry, damp or wet interiors
Also suitable for outdoor use if protected against direct sunlight

Product features
Flame-retardant according IEC 60332-1-2

Norm references / Approvals
VDE 0250 Part 204

Product Make-up
Bare copper wire conductor
Core insulation: Based on PVC
Filling compound over the core assembly
Outer sheath: Based on PVC

Technical Data
Classification ETIM 5: ETIM 5.0 Class-ID: EC00043
ETIM 5.0 Class-Description: House wiring cable
Classification ETIM 6: ETIM 6.0 Class-ID: EC00043
ETIM 6.0 Class-Description: House wiring cable
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Core identification code: Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9
From 6 cores: black with white numbers

Conductor stranding: Single or multi-wire
≥ 16 mm²: multi-wire

Minimum bending radius: Fixed installation: 4 x outer diameter
Nominal voltage: U0/U: 300/500 V
Test voltage: 2000 V
Protective conductor: J = with GN-YE protective conductor
O = without protective conductor

Temperature range: During installation: +5°C to +60°C
Fixed installation: -40°C to +70°C

Note
Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.
Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths
Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum
Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.
<table>
<thead>
<tr>
<th>Article number</th>
<th>Number of cores and mm² per conductor</th>
<th>Outer diameter [mm]</th>
<th>Copper index (kg/km)</th>
<th>Weight (kg/km)</th>
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You can find the current technical data in the corresponding data sheet.