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 masonry 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: EC000043 ETIM 5.0 Class-Description: House wiring cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000043 ETIM 6.0 Class-Description: House wiring cable

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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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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).
* Trade product, no Lapp product
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.

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Article number	Number of cores and mm² per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
1600008	1 G 2,5	6	24	60
1600009	1 G 4	6.7	38	85
1600010	1 G 6	7.2	58	105
1600011	1 G 10	8.6	96	160
1600012	1 G 16	9.6	154	220
16000003	3 G 1,5	8.4	43	120
16000013	4 G 1,5	9.2	58	150
16000023	5 G 1,5	9.9	72	175
1600003	7 G 1,5	11.6	101	235
16000213	3 G 2,5	9.6	72	170
16000053	4 G 2,5	10.6	96	210
16000063	5 G 2,5	11.5	120	290
1600071	7 G 2,5	13.7	168	380
16010223	3 G 4	11.3	115	250
16000313	4 G 4	12.7	154	315
16000513	5 G 4	14	192	370
16010233	3 G 6	12.8	173	335
16000323	4 G 6	13.8	230	410
16000523	5 G 6	15.5	288	500
16000333	4 G 10	18	384	680
16000533	5 G 10	19.5	480	810
16000543	5 G 16	23	768	1200
16000353	4 G 25	26	960	1500
16000553	5 G 25	28	1200	1800

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