

NYM-J

Standard cable for plaster, brickwork and stationary concrete

NYM-J, VDE, PVC installation cable for buildings. For installation on, in or under the plaster, in brickwork and in stationary concrete

Info

Standard cable for plaster and brickwork



Application range

For installation over, on, in or under the plaster

In brickwork and concrete, except direct embedding in vibrated or compressed concrete

In dry, damp and wet interiors

Suitable for outdoor use if protected against direct sunlight

Product features

Flame-retardant according to IEC 60332-1-2

Norm references / approvals

VDE 0250 part 204

Design

Bare copper wire conductor

PVC-based core insulation

Filling compound over the core assembly

Outer sheath based on PVC

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Technical Data

Classification:	ETIM 5.0 Class-ID: EC000043 ETIM 5.0 Class-Description: Installation cable
Core identification code:	Up to 5 cores: according to VDE 0293-308 (appendix T9) From 6 cores: black with white numbers
Conductor design:	Single or multi-wire ≥ 16 mm ² : multi-wire
Minimum bending radius:	Fixed installation: 4 x outer diameter
Nominal voltage:	U ₀ /U: 300/500 V
Test voltage:	2000 V
Protective conductor:	J = with GN-YE protective conductor O = without protective conductor
Temperature range:	During laying: +5°C to +60°C Fixed installation: -40°C to +70°C

Note

Unless otherwise specified, the product values shown are nominal values. You can receive further values, such as tolerances, upon request if they are available and have been released for publication.

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PRODUCT INFORMATION

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