

Standard cable for plaster, brickwork and unmoved concrete

Product Description



Application range

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

Design

- Strands of bare copper wires
- Core insulation: Based on PVC
- Filling compound over the core assembly
- PVC based outer sheath

Product features

- Flame retardant according to IEC 60332-1-2



Technical Data

Core identification code

Up to 5 cores: according to VDE 0293-308 (appendix T9)

Starting at 6 cores: Black with white numbers

Approvals

VDE 0250 Part 204

Conductor stranding

Single or multi-wire

Minimum bending radius

Fixed installation: 4 x cable diameter

Rated voltage

U0/U: 300/500 V

Test voltage

2000 V

Protective conductor

G = with protective conductor GN/YE

X = without protective conductor

Range of temperature

For installation: +5°C up to +60°C

Fixed installation: -40°C up to +70°C

Article List

Part number	Number of cores and mm ² per conductor	Outer diameter in mm	Copper index kg/km	Weight kg/km
1600008	1 G 2,5	6.0	24.0	60
1600009	1 G 4	6,7	38.0	85
1600010	1 G 6	7,2	58.0	105
1600011	1 G 10	8,6	96.0	160
1600012	1 G 16	9,6	154.0	220
16000003	3 G 1,5	8,4	43.0	120
16000013	4 G 1,5	9,2	58.0	150
16000023	5 G 1,5	9,9	72.0	175
16000003	7 G 1,5	11,6	101.0	235
16000213	3 G 2,5	9,6	72.0	170
16000053	4 G 2,5	10,6	96.0	210
16000063	5 G 2,5	11,5	120.0	290
1600071	7 G 2,5	13,7	168.0	380
16010223	3 G 4	11,3	115.0	250
16000313	4 G 4	12,7	154.0	315
16000513	5 G 4	14.0	192.0	370
16010233	3 G 6	12,8	173.0	335
16000323	4 G 6	13,8	230.0	410
16000523	5 G 6	15,5	288.0	500
16000333	4 G 10	18.0	384.0	680



16000533	5 G 10	19,5	480.0	810
16000543	5 G 16	23.0	768.0	1200
16000353	4 G 25	26.0	960.0	1500
16000553	5 G 25	28.0	1200.0	1800

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil \leq 30 kg and \leq 250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

Photographs are not to scale and do not represent detailed images of the respective products.