

New

LAPP KABEL H05V-K



Info

- VDE approved

Application range

- Internal wiring of devices
- Protected installation in and on lighting equipments
- Signal systems in and on plaster in tubes

Product features

- Flame retardant acc. to IEC 60332-1-2

Approvals (Norm references)



- VDE approved

Design

- Fine strands of bare copper wires
- PVC core insulation

Technical data

- Based on**
EN 50525 (formerly VDE 0281 / HD 21)
- Specific insulation resistance**
> 20 GOhm x cm
- Conductor stranding**
Fine wire acc. to IEC 60228 / VDE 0295 Cl.5
- Minimum bending radius**
6 x cable diameter
- Nominal voltage**
U₀/U: 300/500 V
- Test voltage**
2000 V
- Temperature range**
-30°C to +70°C

Article number	Conductor cross-section (mm ²)	Outer diameter (mm)	Core colour	Copper index (kg/km)	Weight (kg/km)
8110001	0.5	2.2	green-yellow	4.8	8.8
8110011	0.5	2.2	black	4.8	8.8
8110021	0.5	2.2	blue	4.8	8.8
8110031	0.5	2.2	brown	4.8	8.8
8110041	0.5	2.2	red	4.8	8.8
8110051	0.5	2.2	white	4.8	8.8
8110061	0.5	2.2	grey	4.8	8.8
8110091	0.5	2.2	orange	4.8	8.8
8110111	0.5	2.2	yellow	4.8	8.8
8110121	0.5	2.2	green	4.8	8.8
8110002	0.75	2.3	green-yellow	7.2	11.6
8110012	0.75	2.3	black	7.2	11.6
8110022	0.75	2.3	blue	7.2	11.6
8110032	0.75	2.3	brown	7.2	11.6
8110042	0.75	2.3	red	7.2	11.6
8110052	0.75	2.3	white	7.2	11.6
8110062	0.75	2.3	grey	7.2	11.6
8110092	0.75	2.3	orange	7.2	11.6
8110112	0.75	2.3	yellow	7.2	11.6
8110122	0.75	2.3	green	7.2	11.6
8110003	1	2.5	green-yellow	9.6	14.2
8110013	1	2.5	black	9.6	14.2
8110023	1	2.5	blue	9.6	14.2
8110033	1	2.5	brown	9.6	14.2
8110043	1	2.5	red	9.6	14.2
8110053	1	2.5	white	9.6	14.2
8110063	1	2.5	grey	9.6	14.2
8110093	1	2.5	orange	9.6	14.2
8110113	1	2.5	yellow	9.6	14.2
8110123	1	2.5	green	9.6	14.2

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request. Photographs are not to scale and do not represent detailed images of the respective products.

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