

Simplified and safer assignment during wiring through numbered insulation

### Product Description

Safe assignment of several cores in the control cabinet; Much easier work at wiring



### Application range

- Control cabinet wiring
- Laying in tubes, exposed and buried in plaster and in closed installation ducts

### Benefits

- Safe assignment of several cores in the control cabinet
- Much easier work at wiring

### Design

- Fine strands of bare copper wires
- Core insulation: Based on PVC
- Printed numbers, Digits 1 to 3

### Product features

- Flame retardant according to IEC 60332-1-2



Technical Data

Based on

HD 21/VDE 0281

Specific insulation resistance

> 20 GOhm x cm

Conductor stranding

Fine wire according to VDE 0295 Class 5/ IEC

60228 Class 5

Minimum bending radius

OD≤8mm: 4xOD\*/2xOD\*\*

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Rated voltage

U0/U: 450/750 VAC, in protected and fixed installations:

U0/U: 600/1000 V

Test voltage

2500 V

Current rating

VDE 0298 Part 4

HD 516

Range of temperature

Static: -30°C up to +80°C

Article List

Part number	Conductor cross section in mm <sup>2</sup>	Outer diameter in mm	Wire colour	Copper index kg/km	Weight kg/km	Wire imprint
4800000	10	6.8	black	96.0	120	1
4800001	10	6.8	black	96.0	120	2
4800002	10	6.8	black	96.0	120	3
4800003	10	6.8	brown	96.0	120	1
4800004	10	6.8	brown	96.0	120	2
4800005	10	6.8	brown	96.0	120	3
4800006	16	8.1	black	154.0	187	1
4800007	16	8.1	black	154.0	187	2
4800008	16	8.1	black	154.0	187	3
4800009	16	8.1	brown	154.0	187	1
4800010	16	8.1	brown	154.0	187	2
4800011	16	8.1	brown	154.0	187	3

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](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: Coil ≤ 30 kg, otherwise drum

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

\*at usage defined for H07V-K; \*\*at cautious bending; "OD" = outer diameter