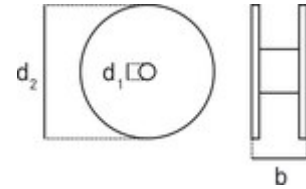


Product Description



Application range

- Laying in tubes, exposed or buried in plaster, and in closed installation ducts
- For direct laying on racks, troughs and tubes only as potential equalisation conductor

Design

- Fine-wire strand made of bare copper wires
- Core insulation: Based on PVC
- Labelled with coloured stripes

Product features

- Flame-retardant according to IEC 60332-1-2
- Spool: $d_1 = 18 \text{ mm}$; $d_2 = 200 \text{ mm}$; $b = 85 \text{ mm}$

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

4 x outer diameter (OD) if used as defined for

H07V-K

2 x OD for short-term bending

Nominal voltage

U0/U: 450/750 V

Test voltage

2500 V

Current rating

VDE 0298 Part 4

HD 516/VDE 0298-300

Temperature range

Fixed installation: -30°C to +80°C

Article List

Part number	Conductor cross-section (mm ²)	Outer diameter (mm)	Core colour	m/spool	Copper index (kg/km)	Weight (kg/km)
4522921S	1,5	3.4	Dark blue/white	150	14.4	22
4522201S	1,5	3.4	black/green	150	14.4	22
4522211S	1,5	3.4	black/red	150	14.4	22
4522221S	1,5	3.4	black/white	150	14.4	22
4522231S	1,5	3.4	blue/black	150	14.4	22
4522241S	1,5	3.4	blue/green	150	14.4	22
4522251S	1,5	3.4	blue/red	150	14.4	22
4522261S	1,5	3.4	blue/white	150	14.4	22
4522271S	1,5	3.4	brown/black	150	14.4	22
4522281S	1,5	3.4	brown/green	150	14.4	22
4522291S	1,5	3.4	brown/white	150	14.4	22
4522301S	1,5	3.4	yellow-black	150	14.4	22
4522311S	1,5	3.4	yellow-red	150	14.4	22
4522321S	1,5	3.4	yellow-white	150	14.4	22
4522331S	1,5	3.4	green-black	150	14.4	22
4522341S	1,5	3.4	green-white	150	14.4	22
4522361S	1,5	3.4	violet-yellow	150	14.4	22
4522371S	1,5	3.4	violet-white	150	14.4	22
4522381S	1,5	3.4	orange-black	150	14.4	22



4522391S	1,5	3.4	orange-white	150	14.4	22
4522401S	1,5	3.4	red-black	150	14.4	22
4522411S	1,5	3.4	red-yellow	150	14.4	22
4522421S	1,5	3.4	red-white	150	14.4	22
4522431S	1,5	3.4	white=black	150	14.4	22
4522441S	1,5	3.4	white-blue	150	14.4	22
4522451S	1,5	3.4	white-brown	150	14.4	22
4522461S	1,5	3.4	white-red	150	14.4	22
4522471S	1,5	3.4	grey-black	150	14.4	22
4522922S	2,5	4.1	Dark blue/white	100	24.0	37
4522212S	2,5	4.1	black/red	100	24.0	37
4522222S	2,5	4.1	black/white	100	24.0	37
4522232S	2,5	4.1	blue/black	100	24.0	37
4522242S	2,5	4.1	blue/green	100	24.0	37
4522252S	2,5	4.1	blue/red	100	24.0	37
4522262S	2,5	4.1	blue/white	100	24.0	37
4522272S	2,5	4.1	brown/black	100	24.0	37
4522292S	2,5	4.1	brown/white	100	24.0	37
4522302S	2,5	4.1	yellow-black	100	24.0	37
4522312S	2,5	4.1	yellow-red	100	24.0	37
4522322S	2,5	4.1	yellow-white	100	24.0	37
4522332S	2,5	4.1	green-black	100	24.0	37
4522342S	2,5	4.1	green-white	100	24.0	37
4522362S	2,5	4.1	violet-yellow	100	24.0	37
4522372S	2,5	4.1	violet-white	100	24.0	37
4522392S	2,5	4.1	orange-white	100	24.0	37
4522402S	2,5	4.1	red-black	100	24.0	37
4522412S	2,5	4.1	red-yellow	100	24.0	37
4522422S	2,5	4.1	red-white	100	24.0	37
4522432S	2,5	4.1	white=black	100	24.0	37
4522442S	2,5	4.1	white-blue	100	24.0	37
4522452S	2,5	4.1	white-brown	100	24.0	37
4522462S	2,5	4.1	white-red	100	24.0	37
4522472S	2,5	4.1	grey-black	100	24.0	37

Footnote:

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100kg. Refer to Appendix T17 for the definition and calculation of copper-related surcharges.

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Specialised Cables category](#):

Click to view products by [Lapp Kabel manufacturer](#):

Other Similar products are found below :

[GP-IE515546DS-002](#) [96CB-L2020PIB2](#) [1200740161](#) [R7ACAB003S](#) [R88ACAKA0015SRE](#) [R88ACAWL005SDE](#) [R88ACRGB010C](#)
[R88ACRGD0R3C](#) [R88ACRGD0R3CBS](#) [R88ACRKA020CRE](#) [1300660201](#) [1971465-2](#) [22733-8](#) [2R7004A20F060](#) [SSL009PC2DC012N](#)
[FC2A-KC6C](#) [FZVS415M](#) [CCSFCBF2](#) [R7ACAB005S](#) [R88ACAGD003SRE](#) [R88ACAGE005BRE](#) [R88ACAKE003SRE](#) [R88ACAKE005SRE](#)
[R88ACAKE010SRE](#) [R88ACRKM010SRE](#) [R88AFIK222RE](#) [XS2WM12PUR4SA10M](#) [XS2WM12PVC4SA10M](#) [05AU05](#) [UCABLE](#)
[10114734-2010LF](#) [R88ACRKC015NRE](#) [XW2Z010H3](#) [XW2Z010H1](#) [5-1589827-8](#) [861084-1](#) [XW2Z200JB24](#) [CR4000A76M020](#)
[1300140039](#) [CR4000A76M005](#) [CR4006A76M005](#) [10077488-N0550FDLF](#) [XW2ZRY150C](#) [I4JPBJLUXX100](#) [I4JPBJLUXX50](#) [CM06W](#)
[CM08](#) [POE004](#) [0243 009 05](#) [0243 009 20](#)