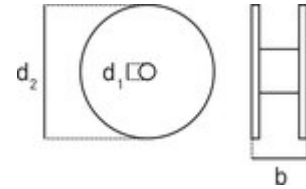


Product Description



Application range

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

Design

- Fine strands of bare copper wires
- Core insulation: Based on PVC
- Labeled 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) at usage defined for

H07V-K

2xOD at cautious bending

Rated voltage

U0/U: 450/750 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 ²	Outer diameter in mm	Wire 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	purple/yellow	150	14.4	22
4522371S	1,5	3.4	purple/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	purple/yellow	100	24.0	37
4522372S	2,5	4.1	purple/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:

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

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