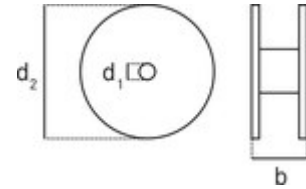


Product Description



Application range

- Internal wiring of devices
- Protected laying in and on lights
- Signal systems in and on plaster in tubes

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

H05V-K

2xOD at cautious bending

Rated voltage

U0/U: 300/500 V

Test voltage

2000 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
4512921S	0,5	2.5	dark-blue/white	250	4.8	9
4512201S	0,5	2.5	black/green	250	4.8	9
4512211S	0,5	2.5	black/red	250	4.8	9
4512221S	0,5	2.5	black/white	250	4.8	9
4512231S	0,5	2.5	blue/black	250	4.8	9
4512241S	0,5	2.5	blue/green	250	4.8	9
4512251S	0,5	2.5	blue/red	250	4.8	9
4512261S	0,5	2.5	blue/white	250	4.8	9
4512271S	0,5	2.5	brown/black	250	4.8	9
4512281S	0,5	2.5	brown/green	250	4.8	9
4512291S	0,5	2.5	brown/white	250	4.8	9
4512301S	0,5	2.5	yellow/black	250	4.8	9
4512311S	0,5	2.5	yellow/red	250	4.8	9
4512321S	0,5	2.5	yellow/white	250	4.8	9
4512331S	0,5	2.5	green/black	250	4.8	9
4512341S	0,5	2.5	green/white	250	4.8	9
4512351S	0,5	2.5	purple/black	250	4.8	9
4512361S	0,5	2.5	purple/yellow	250	4.8	9
4512371S	0,5	2.5	purple/white	250	4.8	9



4512381S	0,5	2.5	orange/black	250	4.8	9
4512391S	0,5	2.5	orange/white	250	4.8	9
4512401S	0,5	2.5	red/black	250	4.8	9
4512411S	0,5	2.5	red/yellow	250	4.8	9
4512421S	0,5	2.5	red/white	250	4.8	9
4512431S	0,5	2.5	white/black	250	4.8	9
4512441S	0,5	2.5	white/blue	250	4.8	9
4512451S	0,5	2.5	white/brown	250	4.8	9
4512461S	0,5	2.5	white/red	250	4.8	9
4512471S	0,5	2.5	grey/black	250	4.8	9
4512922S	0,75	2.7	dark-blue/white	250	7.2	12
4512202S	0,75	2.7	black/green	250	7.2	12
4512212S	0,75	2.7	black/red	250	7.2	12
4512222S	0,75	2.7	black/white	250	7.2	12
4512232S	0,75	2.7	blue/black	250	7.2	12
4512242S	0,75	2.7	blue/green	250	7.2	12
4512252S	0,75	2.7	blue/red	250	7.2	12
4512262S	0,75	2.7	blue/white	250	7.2	12
4512272S	0,75	2.7	brown/black	250	7.2	12
4512282S	0,75	2.7	brown/green	250	7.2	12
4512292S	0,75	2.7	brown/white	250	7.2	12
4512302S	0,75	2.7	yellow/black	250	7.2	12
4512312S	0,75	2.7	yellow/red	250	7.2	12
4512322S	0,75	2.7	yellow/white	250	7.2	12
4512332S	0,75	2.7	green/black	250	7.2	12
4512342S	0,75	2.7	green/white	250	7.2	12
4512352S	0,75	2.7	purple/black	250	7.2	12
4512362S	0,75	2.7	purple/yellow	250	7.2	12
4512372S	0,75	2.7	purple/white	250	7.2	12
4512382S	0,75	2.7	orange/black	250	7.2	12
4512392S	0,75	2.7	orange/white	250	7.2	12
4512402S	0,75	2.7	red/black	250	7.2	12
4512412S	0,75	2.7	red/yellow	250	7.2	12
4512422S	0,75	2.7	red/white	250	7.2	12
4512432S	0,75	2.7	white/black	250	7.2	12
4512442S	0,75	2.7	white/blue	250	7.2	12
4512452S	0,75	2.7	white/brown	250	7.2	12
4512462S	0,75	2.7	white/red	250	7.2	12
4512472S	0,75	2.7	grey/black	250	7.2	12
4512923S	1	2.8	dark-blue/white	250	9.6	15
4512203S	1	2.8	black/green	250	9.6	15



4512213S	1	2.8	black/red	250	9.6	15
4512223S	1	2.8	black/white	250	9.6	15
4512233S	1	2.8	blue/black	250	9.6	15
4512243S	1	2.8	blue/green	250	9.6	15
4512253S	1	2.8	blue/red	250	9.6	15
4512263S	1	2.8	blue/white	250	9.6	15
4512273S	1	2.8	brown/black	250	9.6	15
4512283S	1	2.8	brown/green	250	9.6	15
4512293S	1	2.8	brown/white	250	9.6	15
4512303S	1	2.8	yellow/black	250	9.6	15
4512313S	1	2.8	yellow/red	250	9.6	15
4512323S	1	2.8	yellow/white	250	9.6	15
4512333S	1	2.8	green/black	250	9.6	15
4512343S	1	2.8	green/white	250	9.6	15
4512353S	1	2.8	purple/black	250	9.6	15
4512363S	1	2.8	purple/yellow	250	9.6	15
4512373S	1	2.8	purple/white	250	9.6	15
4512383S	1	2.8	orange/black	250	9.6	15
4512393S	1	2.8	orange/white	250	9.6	15
4512403S	1	2.8	red/black	250	9.6	15
4512413S	1	2.8	red/yellow	250	9.6	15
4512423S	1	2.8	red/white	250	9.6	15
4512433S	1	2.8	white/black	250	9.6	15
4512443S	1	2.8	white/blue	250	9.6	15
4512453S	1	2.8	white/brown	250	9.6	15
4512463S	1	2.8	white/red	250	9.6	15
4512473S	1	2.8	grey/black	250	9.6	15

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.