

H07V-K in big one-way cardboard box

Harmonised, flexible single conductor for protected, fixed installation

H07V-K, HAR, power and control cable, PVC, 450/750V, wiring, assembling, flame-retardant, class 5/ fine wire, fixed installation, big cardboard box

Info

CPR: Article number choice under www.lappkabel.com/cpr

Efficient

<HAR>



Benefits

Higher cost-effectiveness due to optimum processing volumes

Single cores are embossed so that an additional, subsequent marking by ink jet printing is readable

The comparatively low weight of the cardboard boxes makes handling easy

Time-saving assembly

Application range

Ideal for assembling to achieve longer operating times

Suitable for assembling cable harnesses and wiring during switch cabinet installation

Product features

Flame-retardant according IEC 60332-1-2

Norm references / Approvals

<HAR> cable type certification acc. EN 50525-2-31

No cable type certified core insulation colours according to EN 50525-1/ VDE 0285-525-1: transparent, green (single colour), yellow (single colour), all double colours (except of green-yellow and yellow-green)

Product Make-up

Fine-wired copper conductor of bare copper strands in line with conductor class 5 acc. IEC 60228

Core insulation: Based on PVC

Last Update (24.04.2024)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000993 ETIM 5.0 Class-Description: Single core cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000993 ETIM 6.0 Class-Description: Single core cable
Conductor stranding:	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Minimum bending radius:	According to EN 50565-1 4 x outer diameter (OD) for normal use; 2 x OD for cautious bending
Nominal voltage:	U0/U: 450/750 V
Test voltage:	2500 V AC
Current rating:	VDE 0298 Part 4 EN 50565-1/ VDE 0298-565-1
Temperature range:	Fixed installation: -40 °C to +70 °C

Note

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

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

* Trade product, no Lapp product

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

Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Core colour	Conductor cross-section (mm²)	Outer diameter [mm]	m/box	Copper index (kg/km)	Weight (kg/km)
4520001K	green/yellow	1.5	2.8 - 3.4	1500	14.4	22
4520001E	green/yellow	1.5	2.8 - 3.4	4000	14.4	22
4520031K	brown	1.5	2.8 - 3.4	1500	14.4	22
4520011K	black	1.5	2.8 - 3.4	1500	14.4	22
4520011E	black	1.5	2.8 - 3.4	4000	14.4	22
4520061K	grey	1.5	2.8 - 3.4	1500	14.4	22
4520021K	blue	1.5	2.8 - 3.4	1500	14.4	22
4520021E	blue	1.5	2.8 - 3.4	4000	14.4	22
4520141K	dark blue	1.5	2.8 - 3.4	1500	14.4	22
4520141E	dark blue	1.5	2.8 - 3.4	4000	14.4	22
4520091K	orange	1.5	2.8 - 3.4	1500	14.4	22
4520071K	violet	1.5	2.8 - 3.4	1500	14.4	22
4520111K	yellow	1.5	2.8 - 3.4	1500	14.4	22
4520051K	white	1.5	2.8 - 3.4	1500	14.4	22
4520041K	red	1.5	2.8 - 3.4	1500	14.4	22
4520041E	red	1.5	2.8 - 3.4	4000	14.4	22
4520002K	green/yellow	2.5	3.4 - 4.1	900	24	37
4520002E	green/yellow	2.5	3.4 - 4.1	2500	24	37
4520122K	green	2.5	3.4 - 4.1	900	24	37
4520032K	brown	2.5	3.4 - 4.1	900	24	37
4520012K	black	2.5	3.4 - 4.1	900	24	37
4520012E	black	2.5	3.4 - 4.1	2500	24	37
4520062K	grey	2.5	3.4 - 4.1	900	24	37
4520022K	blue	2.5	3.4 - 4.1	900	24	37
4520022E	blue	2.5	3.4 - 4.1	2500	24	37
4520142K	dark blue	2.5	3.4 - 4.1	900	24	37
4520092K	orange	2.5	3.4 - 4.1	900	24	37
4520052K	white	2.5	3.4 - 4.1	900	24	37
4520042K	red	2.5	3.4 - 4.1	900	24	37
4520922K	Dark blue/white	2.5	3.4 - 4.1	900	24	37
4520003K	green/yellow	4	3.9 - 4.8	600	38.4	45
4520033K	brown	4	3.9 - 4.8	600	38.4	45
4520013K	black	4	3.9 - 4.8	600	38.4	45
4520013E	black	4	3.9 - 4.8	2000	38.4	45

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4520063K	grey	4	3.9 - 4.8	600	38.4	45
4520023K	blue	4	3.9 - 4.8	600	38.4	45
4520143K	dark blue	4	3.9 - 4.8	600	38.4	45
4520093K	orange	4	3.9 - 4.8	600	38.4	45
4520043K	red	4	3.9 - 4.8	600	38.4	45
4520263K	blue/white	4	3.9 - 4.8	600	38	45
4520923K	Dark blue/white	4	3.9 - 4.8	600	38	45
4520004K	green/yellow	6	4.4 - 5.3	400	57.6	71
4520004E	green/yellow	6	4.4 - 5.3	1500	57.6	71
4520014K	black	6	4.4 - 5.3	400	57.6	71
4520014E	black	6	4.4 - 5.3	1500	57.6	71
4520024K	blue	6	4.4 - 5.3	400	57.6	71
4520024E	blue	6	4.4 - 5.3	1500	57.6	71
4520094K	orange	6	4.4 - 5.3	400	57.6	71
4520044K	red	6	4.4 - 5.3	400	57.6	71
4520044E	red	6	4.4 - 5.3	1500	57.6	71
4520264K	blue/white	6	4.4 - 5.3	400	57.6	71
4520924K	Dark blue/white	6	4.4 - 5.3	400	57.6	71

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