

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

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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 +80°C Moved: +5°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.

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	Conductor cross-section (mm ²)	Outer diameter [mm]	Core colour	m/box	Copper index (kg/km)	Weight (kg/km)
4520001K	1.5	2.8 - 3.4	green/yellow	1500	14.4	22
4520001E	1.5	2.8 - 3.4	green/yellow	4000	14.4	22
4520031K	1.5	2.8 - 3.4	brown	1500	14.4	22
4520011K	1.5	2.8 - 3.4	black	1500	14.4	22
4520011E	1.5	2.8 - 3.4	black	4000	14.4	22
4520061K	1.5	2.8 - 3.4	grey	1500	14.4	22
4520021K	1.5	2.8 - 3.4	blue	1500	14.4	22
4520021E	1.5	2.8 - 3.4	blue	4000	14.4	22
4520141K	1.5	2.8 - 3.4	dark blue	1500	14.4	22
4520141E	1.5	2.8 - 3.4	dark blue	4000	14.4	22
4520091K	1.5	2.8 - 3.4	orange	1500	14.4	22
4520071K	1.5	2.8 - 3.4	violet	1500	14.4	22
4520111K	1.5	2.8 - 3.4	yellow	1500	14.4	22
4520051K	1.5	2.8 - 3.4	white	1500	14.4	22
4520041K	1.5	2.8 - 3.4	red	1500	14.4	22
4520041E	1.5	2.8 - 3.4	red	4000	14.4	22
4520002K	2.5	3.4 - 4.1	green/yellow	900	24	37
4520002E	2.5	3.4 - 4.1	green/yellow	2500	24	37
4520122K	2.5	3.4 - 4.1	green	900	24	37
4520032K	2.5	3.4 - 4.1	brown	900	24	37
4520012K	2.5	3.4 - 4.1	black	900	24	37
4520012E	2.5	3.4 - 4.1	black	2500	24	37
4520062K	2.5	3.4 - 4.1	grey	900	24	37
4520022K	2.5	3.4 - 4.1	blue	900	24	37
4520022E	2.5	3.4 - 4.1	blue	2500	24	37
4520142K	2.5	3.4 - 4.1	dark blue	900	24	37
4520092K	2.5	3.4 - 4.1	orange	900	24	37
4520052K	2.5	3.4 - 4.1	white	900	24	37
4520042K	2.5	3.4 - 4.1	red	900	24	37
4520922K	2.5	3.4 - 4.1	Dark blue/white	900	24	37
4520003K	4	3.9 - 4.8	green/yellow	600	38.4	45
4520033K	4	3.9 - 4.8	brown	600	38.4	45
4520013K	4	3.9 - 4.8	black	600	38.4	45
4520013E	4	3.9 - 4.8	black	2000	38.4	45

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4520063K	4	3.9 - 4.8	grey	600	38.4	45
4520023K	4	3.9 - 4.8	blue	600	38.4	45
4520143K	4	3.9 - 4.8	dark blue	600	38.4	45
4520093K	4	3.9 - 4.8	orange	600	38.4	45
4520043K	4	3.9 - 4.8	red	600	38.4	45
4520263K	4	3.9 - 4.8	blue/white	600	38	45
4520923K	4	3.9 - 4.8	Dark blue/white	600	38	45
4520004K	6	4.4 - 5.3	green/yellow	400	57.6	71
4520004E	6	4.4 - 5.3	green/yellow	1500	57.6	71
4520014K	6	4.4 - 5.3	black	400	57.6	71
4520014E	6	4.4 - 5.3	black	1500	57.6	71
4520024K	6	4.4 - 5.3	blue	400	57.6	71
4520024E	6	4.4 - 5.3	blue	1500	57.6	71
4520094K	6	4.4 - 5.3	orange	400	57.6	71
4520114K	6	4.4 - 5.3	yellow	400	57.6	71
4520044K	6	4.4 - 5.3	red	400	57.6	71
4520044E	6	4.4 - 5.3	red	1500	57.6	71
4520264K	6	4.4 - 5.3	blue/white	400	57.6	71
4520924K	6	4.4 - 5.3	Dark blue/white	400	57.6	71

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