H05V-K in big one-way cardboard box

Harmonised, flexible single conductor for protected, fixed installation

H05V-K, HAR, power and control cable, PVC, 300/500V, 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

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

Technical Data

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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 cautions bending
Nominal voltage:	U0/U: 300/500 V
Test voltage:	2000 V
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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PRODUCT INFORMATION

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Article number	Core colour	Conductor cross-section (mm^2)	Outer diameter [mm]	m/box	Copper index (kg/km)	Weight (kg/km)
4510001K	green/yellow	0.5	2.1 - 2.5	3000	4.8	9
4511065K	brown	0.5	2.1 - 2.5	3000	4.8	9
4510011K	black	0.5	2.1 - 2.5	3000	4.8	9
4511073K	grey	0.5	2.1 - 2.5	3000	4.8	9
4510021K	blue	0.5	2.1 - 2.5	3000	4.8	9
4510021E	blue	0.5	2.1 - 2.5	9000	4.8	9
4511064K	dark blue	0.5	2.1 - 2.5	3000	4.8	9
4511060E	dark blue	0.5	2.1 - 2.5	9000	4.8	9
4510161K	ultra-marine blue	0.5	2.1 - 2.5	3000	4.8	9
4511070K	orange	0.5	2.1 - 2.5	3000	4.8	9
4511068K	violet	0.5	2.1 - 2.5	3000	4.8	9
4511072K	white	0.5	2.1 - 2.5	3000	4.8	9
4511071K	red	0.5	2.1 - 2.5	3000	4.8	9
4510921K	Dark blue/white	0.5	2.1 - 2.5	3000	4.8	9
4510002K	green/yellow	0.75	2.2 - 2.7	2500	7.2	12
4510122K	green	0.75	2.2 - 2.7	2500	7.2	12
4510032K	brown	0.75	2.2 - 2.7	2500	7.2	12
4510012K	black	0.75	2.2 - 2.7	2500	7.2	12
4510062K	grey	0.75	2.2 - 2.7	2500	7.2	12
4510022K	blue	0.75	2.2 - 2.7	2500	7.2	12
4510022E	blue	0.75	2.2 - 2.7	7500	7.2	12
4510142K	dark blue	0.75	2.2 - 2.7	2500	7.2	12
4511061E	dark blue	0.75	2.2 - 2.7	7500	7.2	12
4510162K	ultra-marine blue	0.75	2.2 - 2.7	2500	7.2	12
4510092K	orange	0.75	2.2 - 2.7	2500	7.2	12
4510072K	violet	0.75	2.2 - 2.7	2500	7.2	12
4510112K	yellow	0.75	2.2 - 2.7	2500	7.2	12
4510052K	white	0.75	2.2 - 2.7	2500	7.2	12
4510042K	red	0.75	2.2 - 2.7	2500	7.2	12
4510042E	red	0.75	2.2 - 2.7	7500	7.2	12
4510082K	pink	0.75	2.2 - 2.7	2500	7.2	12
4510262K	blue/white	0.75	2.2 - 2.7	2500	7.2	12
4510922K	Dark blue/white	0.75	2.2 - 2.7	2500	7.2	12
4510003K	green/yellow	1	2.4 - 2.8	2000	9.6	15

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Article number	Core colour	Conductor cross-section (mm^2)	Outer diameter [mm]	m/box	Copper index (kg/km)	Weight (kg/km)
4510033K	brown	1	2.4 - 2.8	2000	9.6	15
4510013K	black	1	2.4 - 2.8	2000	9.6	15
4510013E	black	1	2.4 - 2.8	6000	9.6	15
4510063K	grey	1	2.4 - 2.8	2000	9.6	15
4510023K	blue	1	2.4 - 2.8	2000	9.6	15
4510023E	blue	1	2.4 - 2.8	6000	9.6	15
4510143K	dark blue	1	2.4 - 2.8	2000	9.6	15
4511062E	dark blue	1	2.4 - 2.8	6000	9.6	15
4510163K	ultra-marine blue	1	2.4 - 2.8	2000	9.6	15
4510093K	orange	1	2.4 - 2.8	2000	9.6	15
4510073K	violet	1	2.4 - 2.8	2000	9.6	15
4510113K	yellow	1	2.4 - 2.8	2000	9.6	15
4510053K	white	1	2.4 - 2.8	2000	9.6	15
4510043K	red	1	2.4 - 2.8	2000	9.6	15
4510043E	red	1	2.4 - 2.8	6000	9.6	15
4510083K	pink	1	2.4 - 2.8	2000	9.6	15
4510263K	blue/white	1	2.4 - 2.8	2000	9.6	15
4510923K	Dark blue/white	1	2.4 - 2.8	2000	9.6	15

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