

H05V2-K EMBOSS

Harmonised assembly flex in large cardboard box

Cables' <HAR>marking also stands for the international endorsement of national certification institutes' testing marks and certificates, e. g. <VDE><HAR>. The <HAR>marking is of special importance in case of goods traffic between European countries.

Info

Temperature range to 90°C



Benefits

Cables' <HAR>marking also stands for the international endorsement of national certification institutes' testing marks and certificates, e. g. <VDE><HAR>. The <HAR>marking is of special importance in case of goods traffic between European countries. Ideally suited to meet the stricter thermal requirements of the new IEC-EN-(NBN NEN) 61439 standard

Application range

Low-voltage switching and distribution equipment
Protected installation in and on lighting equipments
Protected installations in pipes and wiring shafts, as well as in installation and assembly
Factory wiring

Product features

Flame retardant in acc. to IEC 60332-1-2

Norm references / Approvals

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: Fully coloured based on PVC, 90°C, TI3 quality

Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000993

ETIM 5.0 Class-Description: Single core cable

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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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Conductor stranding:	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Minimum bending radius:	4x outer diameter
Nominal voltage:	U0/U: 300/500 V
Test voltage:	2000 V
Temperature range:	-10°C to +90°C operating temperature Minimum installation temperature: 5°C

Note

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

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

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/ring	Copper index (kg/km)	Weight (kg/km)
4515001K	green/yellow	0.5	2.5	3000	4.8	9
4515002K	green/yellow	0.75	2.7	2500	7.2	11
4515003K	green/yellow	1	2.8	2000	9.6	14
4515011K	black	0.5	2.5	3000	4.8	9
4515012K	black	0.75	2.7	2500	7.2	11
4515013K	black	1	2.8	2000	9.6	14
4515021K	blue	0.5	2.5	3000	4.8	9
4515022K	blue	0.75	2.7	2500	7.2	11
4515023K	blue	1.0	2.8	2000	9.6	14
4515031K	brown	0.5	2.5	3000	4.8	9
4515032K	brown	0.75	2.7	2500	7.2	11
4515033K	brown	1.0	2.8	2000	9.6	14
4515041K	red	0.5	2.5	3000	4.8	9
4515042K	red	0.75	2.7	2500	7.2	11
4515043K	red	1.0	2.8	2000	9.6	14
4515051K	white	0.5	2.5	3000	4.8	9
4515052K	white	0.75	2.7	2500	7.2	11
4515053K	white	1.0	2.8	2000	9.6	14
4515061K	grey	0.5	2.5	3000	4.8	9
4515062K	grey	0.75	2.7	2500	7.2	11
4515063K	grey	1.0	2.8	2000	9.6	14
4515071K	violet	0.5	2.5	3000	4.8	9
4515072K	violet	0.75	2.7	2500	7.2	11
4515073K	violet	1	2.8	2000	9.6	14
4515081K	pink	0.5	2.5	3000	4.8	9
4515082K	pink	0.75	2.7	2500	7.2	11
4515083K	pink	1.0	2.8	2000	9.6	14
4515091K	orange	0.5	2.5	3000	4.8	9
4515092K	orange	0.75	2.7	2500	7.2	11
4515093K	orange	1.0	2.8	2000	9.6	14
4515111K	yellow	0.5	2.5	3000	4.8	9
4515112K	yellow	0.75	2.7	2500	7.2	11
4515113K	yellow	1.0	2.8	2000	9.6	14
4515121K	green	0.5	2.5	3000	4.8	9

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Article number	Core colour	Conductor cross-section (mm ²)	Outer diameter [mm]	m/ring	Copper index (kg/km)	Weight (kg/km)
4515122K	green	0.75	2.7	2500	7.2	11
4515123K	green	1.0	2.8	2000	9.6	14
4515141K	dark blue	0.5	2.5	3000	4.8	9
4515142K	dark blue	0.75	2.7	2500	7.2	11
4515143K	dark blue	1	2.8	2000	9.6	14

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