

H07V2-K EMOSS

Ideally suited to meet the stricter thermal requirements of the new IEC-EN-(NBN NEN) 61439 standard

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

Conductor stranding:

Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5

Nominal voltage:

U0/U: 450/750 V

Last Update (12.05.2024)

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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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Test voltage:	2500 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.

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)
4519001K	green/yellow	1.5	3.4	1500	14.4	22
4519002K	green/yellow	2.5	4.1	900	24	31
4519003K	green/yellow	4.0	4.8	100	38.4	45
4519004K	green/yellow	6.0	5.3	400	57.6	65
4519011K	black	1.5	3.4	1500	14.4	22
4519012K	black	2.5	4.1	900	24	31
4519013K	black	4.0	4.8	100	38.4	45
4519014K	black	6	5.3	400	57.6	65
4519021K	blue	1.5	3.4	1500	14.4	22
4519022K	blue	2.5	4.1	900	24	31
4519023K	blue	4.0	4.8	100	38.4	45
4519024K	blue	6.0	5.3	400	57.6	65
4519031K	brown	1.5	3.4	1500	14.4	22
4519032K	brown	2.5	4.1	900	24	31
4519033K	brown	4.0	4.8	100	38.4	45
4519034K	brown	6.0	5.3	400	57.6	65
4519041K	red	1.5	3.4	1500	14.4	22
4519042K	red	2.5	4.1	900	24	31
4519043K	red	4.0	4.8	100	38.4	45
4519044K	red	6.0	5.3	400	57.6	65
4519051K	white	1.5	3.4	1500	14.4	22
4519052K	white	2.5	4.1	900	24	31
4519053K	white	4.0	4.8	100	38.4	45
4519054K	white	6.0	5.3	400	57.6	65
4519061K	grey	1.5	3.4	1500	14.4	22
4519062K	grey	2.5	4.1	900	24	31
4519063K	grey	4.0	4.8	100	38.4	45
4519064K	grey	6.0	5.3	400	57.6	65
4519071K	violet	1.5	3.4	1500	14.4	22
4519072K	violet	2.5	4.1	900	24	31
4519073K	violet	4.0	4.8	100	38.4	45
4519074K	violet	6.0	5.3	400	57.6	65
4519081K	pink	1.5	3.4	1500	14.4	22
4519082K	pink	2.5	4.1	900	24	31

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4519083K	pink	4.0	4.8	100	38.4	45
4519084K	pink	6.0	5.3	400	57.6	65
4519091K	orange	1.5	3.4	1500	14.4	22
4519092K	orange	2.5	4.1	900	24	31
4519093K	orange	4.0	4.8	100	38.4	45
4519094K	orange	6.0	5.3	400	57.6	65
4519111K	yellow	1.5	3.4	1500	14.4	22
4519112K	yellow	2.5	4.1	900	24	31
4519113K	yellow	4.0	4.8	100	38.4	45
4519114K	yellow	6.0	5.3	400	57.6	65
4519121K	green	1.5	3.4	1500	14.4	22
4519122K	green	2.5	4.1	900	24	31
4519123K	green	4.0	4.8	100	38.4	45
4519124K	green	6.0	5.3	400	57.6	65
4519141K	dark blue	1.5	3.4	1500	14.4	22
4519142K	dark blue	2.5	4.1	900	24	31
4519143K	dark blue	4.0	4.8	100	38.4	-
4519144K	dark blue	6.0	5.3	400	57.6	65