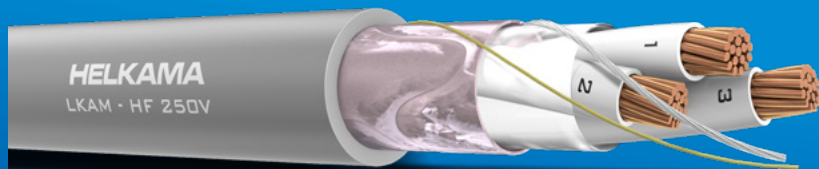


# LKAM-HF

250 V

Screened control and instrumentation cable

250 V CABLES



- Flame-retardant • Halogen-free • Low smoke emission • Oil resistant (SHF2 only)

<b>CONDUCTOR</b>	Stranded copper conductor, IEC 60228 Class 2
<b>INSULATION</b>	XLPE
<b>CABLING</b>	Cores twisted together, covered by separator tape.
<b>SCREEN</b>	Tinned copper drain wire (all sizes) Aluminium polyester tape, coverage 100%
<b>SHEATH</b>	Polyolefine SHF1, IEC 60092-360 Thermosetting polyolefine SHF2 on request Standard colour grey, other colours on request
<b>REFERENCE STANDARD</b>	IEC 60092-376

## APPLICATION

Armoured control and instrumentation cable. For fixed installation in most areas, and on open deck in ships and offshore units. If the cable is exposed to direct sunlight, protective covering or cable with black outer sheath is recommended.

## PHYSICAL PROPERTIES:

<b>CORE IDENTIFICATION</b>	Number code for core cables
<b>MARINE TYPE APPROVALS</b>	ABS, BV, CCS, CRS, DNV, KR, LR, RINA

## MAIN CHARACTERISTICS:

<b>RATED VOLTAGE</b>	150/250 V (300 V)
<b>FIRE PERFORMANCE</b>	IEC 60332-1-2 IEC 60332-3-22
<b>HALOGEN-FREE</b>	IEC 60754 series
<b>SMOKE EMISSION</b>	IEC 61034 series
<b>OIL RESISTANCE (SHF2 only)</b>	IEC 60811-404 conditions according to 60092-360/SHF2
<b>MIN. INSTALLATION TEMPERATURE</b>	-15 °C
<b>OPERATING TEMPERATURE</b>	-40 – 80 °C fixed installation
<b>MAXIMUM CONDUCTOR TEMPERATURE</b>	90 °C

Subject to change without prior notice. See latest update on our webpage.

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## LKAM-HF 250 V

Part number	No. of conductors x Conductor area (mm <sup>2</sup> )	Nominal outer Ø (mm)	Weight kg/km	Current rating A	Min. bending radius mm (fixed)
26440	2 x 0.5	5.5	40	8.7	45
26441	3 x 0.5	6.0	50	7.6	50
26442	4 x 0.5	6.5	60	6.9	50
26443	5 x 0.5	7.0	70	6.4	55
26444	7 x 0.5	7.5	80	5.8	60
26445	10 x 0.5	9.5	120	5.1	75
26446	12 x 0.5	10.0	130	4.8	80
26447	14 x 0.5	10.5	145	4.6	80
26448	16 x 0.5	11.0	165	4.4	85
26449	19 x 0.5	11.5	185	4.1	90
26450	20 x 0.5	12.0	205	4.1	95
26451	24 x 0.5	13.0	230	3.8	105
26452	27 x 0.5	13.5	250	3.7	110
26453	32 x 0.5	14.0	290	3.5	115
26454	37 x 0.5	15.0	330	3.3	120
26382	2 x 0.75	6.5	55	11.3	50
26383	3 x 0.75	7.0	65	9.8	55
26384	4 x 0.75	7.5	75	8.9	60
26385	5 x 0.75	8.0	90	8.3	65
26386	7 x 0.75	9.0	120	7.4	75
26387	10 x 0.75	11.0	160	6.6	90
26388	12 x 0.75	12.0	185	6.2	95
26389	14 x 0.75	12.5	205	5.9	100
26390	16 x 0.75	13.0	230	5.6	105
26391	19 x 0.75	13.5	260	5.3	110
26392	20 x 0.75	14.5	285	5.2	115
26393	24 x 0.75	16.0	325	4.9	125
26394	27 x 0.75	16.0	355	4.7	130
26395	32 x 0.75	17.0	415	4.5	135
26396	37 x 0.75	18.0	465	4.3	145
26397	61 x 0.75	19.5	655	3.6	160

Standard length 1000 m

SHF2 on request. Part number for SHF2 cables 4 + code from above table → 4xxxxx

Other sizes on request.