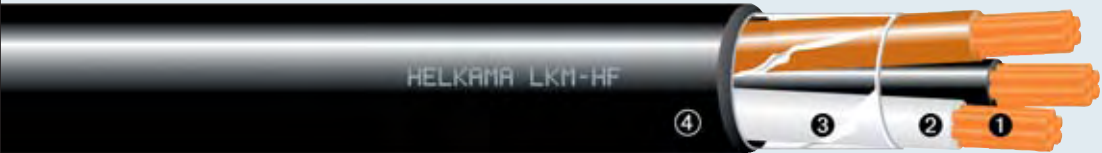


# LKM-HF Unarmoured power and control cable

## 0,6/1kV



DESIGN:	STANDARDS:
	IEC 60092-353, design
<b>1. Conductor</b> - stranded copper conductor	IEC 60228, class 2
<b>2. Insulation</b> - XLPE plastic	IEC 60092-351
<b>3. Bedding</b> - separator tape	
<b>4. Sheath</b> - polyolefine plastic, SHF1 - standard colour black, other colours on request	IEC 60092-359

Flame-retardant	<input checked="" type="checkbox"/>
Fire-resistant	<input type="checkbox"/>
Halogen-free	<input checked="" type="checkbox"/>
Low smoke emission	<input checked="" type="checkbox"/>

**Application:** For fixed installation in most areas and on open deck in ships.

### Main characteristics

Rated voltage	<b>AC 0,6/1kV (1,2kV)</b> <b>DC 0,9/1,5kV</b> (if voltage to earth does not exceed 0,9kV)
Maximum conductor temperature	<b>+ 90 °C</b>
Flame-retardant	<b>IEC 60332-1-2</b> -test for single insulated wire and cable <b>IEC 60332-3-22</b> -test for bunched wires and cables, category A
Halogen-free	<b>IEC 60754</b> series
Smoke emission	<b>IEC 61034</b> series

**Minimum recommended installation temperature -15 °C**  
**Lowest operation temperature -40 °C**

**Core identification:** see technical information section

**Identification:** Lot number, cable type, cable size, voltage, temperature, standards, production month, manufacturer's name and meter marking printed on the sheath

LKM-HF 0,6/1kV		Number of conductors & cross-section n x mm <sup>2</sup>	Nominal outer diameter mm	Approximate weight kg/km	Current Rating A at +45°C	Min. bending radius fixed installation mm
Part number Normal	G-type					
25638	27000	1x2,5	5,5	55	30	25
25640	27002	1x4	6,5	70	40	30
25642	27004	1x6	7,0	95	52	30
25644	27006	1x10	8,0	140	72	35
25646	27008	1x16	9,0	200	96	40
25648	27010	1x25	11,0	310	127	45
25650	27012	1x35	12,5	410	157	50
25652	27014	1x50	14,0	540	196	60
25654	27016	1x70	16,5	765	242	70
25656	–	1x95	18,5	1010	293	75
25658	27020	1x120	20,5	1280	339	85
25660	–	1x150	23,0	1590	389	95
25662	27024	1x185	25,5	1975	444	155
25664	–	1x240	28,5	2605	522	175
25666	–	1x300	31,5	3210	601	190
25670	–	2x1,5	8,5	80	20	35
25686	–	2x2,5	9,5	115	26	40
25702	–	2x4	10,5	155	34	45
25701	–	2x6	12,0	240	44	50
25717	–	2x10	14,0	360	61	60
25711	–	2x16	16,5	520	82	70
25671	25672	3x1,5	9,0	100	16	40
25688	25689	3x2,5	10,0	145	21	45
25703	25704	3x4	11,5	200	28	50
25705	25706	3x6	13,0	310	36	55
25707	25708	3x10	15,0	465	50	65
25709	25710	3x16	17,5	675	67	75
25712	25851	3x25	22,0	1025	89	90
25714	25852	3x35	24,5	1390	110	100
25716	25853	3x50	28,5	1860	137	175
25718	25854	3x70	33,5	2640	169	205
25720	25855	3x95	37,5	3500	205	230
25722	25856	3x120	42,0	4455	237	255
25724	25857	3x150	47,5	5515	272	285
25673	25674	4x1,5	10,0	135	16	40
25690	25691	4x2,5	11,0	180	21	45
25725	25726	4x4	12,5	260	28	55
25727	25728	4x6	14,0	385	36	60
25729	25730	4x10	16,5	585	50	70
25731	25699	4x16	19,5	865	67	80
25732	25700	4x25	24,5	1325	89	100
25733	25719	4x35	27,5	1785	110	165
25734	25721	4x50	31,5	2400	137	195
25735	25723	4x70	37,0	3390	169	225
25984	25985	4x95	42,5	4545	205	255
25879	–	4x120	47,0	5730	237	285
25676	25677	5x1,5	11,0	160	13	45
25692	25693	5x2,5	12,0	220	17	50
25864	25865	5x4	13,5	320	23	55
25866	25867	5x6	15,5	475	30	65
25868	25869	5x10	18,5	720	42	75
25870	25871	5x16	21,5	1050	56	90
26119	26120	5x25	27,0	1635	74	165
26121	26122	5x35	30,5	2200	92	185
25678	25679	7x1,5	11,5	200	12	50
25694	25695	7x2,5	13,5	285	16	55
25667	25668	10x1,5	15,0	290	11	60
25993	25994	10x2,5	17,0	410	14	70
25680	25681	12x1,5	15,5	335	10	65
25696	25874	12x2,5	17,5	465	13	70
25991	25992	14x1,5	16,5	380	10	70
25995	25996	14x2,5	18,5	535	13	75
25989	25990	16x1,5	17,0	430	9	70
25997	25998	16x2,5	19,5	605	12	80
25682	25683	19x1,5	18,5	495	9	75
25873	25872	19x2,5	20,5	690	11	85
25875	25876	24x1,5	22,0	635	8	90
25877	25878	24x2,5	24,5	900	10	100
25684	25685	27x1,5	22,0	700	8	90
26141	26142	27x2,5	25,0	990	10	155
25675	25687	37x1,5	25,0	920	7	100

G-type is with yellow/green earth conductor and marking on sheath is, for example, 3G1,5