


LKSM-HF FLEX

Armoured power cable
with flexible conductor
0,6/1kV



DESIGN:	STANDARDS:
	IEC 60092-353, design
1. Conductor - stranded copper conductor	IEC 60228, class 5
2. Insulation - XLPE plastic	IEC 60092-351
3. Bedding - filler tape	
4. Armour - copper wire braid, coverage > 90%	IEC 60092-350
5. Sheath - 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.

Note! This cable is not designed for movable or portable applications. Flexible conductor cables ease the installation in areas involving tight bending radius or high vibration.

Main characteristics

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

For details see general information section

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

LKSM-HF FLEX 0,6/1kV		Number of conductors & cross-section n x mm ²	Cross-section of armour mm ²	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						
26237	27059	1x16	4,1	10,5	240	94	65
26238	27061	1x25	4,9	13,0	360	123	80
26239	27063	1x35	5,5	14,0	460	153	90
26240	27065	1x50	8,7	17,0	650	196	105
26241	27067	1x70	11,4	19,0	885	240	115
26242	27069	1x95	11,5	21,5	1115	284	130
26243	27071	1x120	14,5	23,5	1405	331	145
26244	27073	1x150	14,7	26,5	1720	381	160
26245	27075	1x185	15,2	29,0	2065	429	180
26246	27077	1x240	18,2	32,5	2715	507	200
26247	27079	1x300	18,7	35,5	3300	582	215
26254	–	2x16	10,0	18,0	625	80	110
26255	–	2x25	14,5	23,0	985	105	140
26256	–	2x35	14,7	25,5	1240	130	155
26257	–	2x50	18,1	29,5	1700	167	180
26258	–	2x70	18,7	34,0	2270	204	205
26271	26272	3x16	10,7	19,0	750	66	115
26273	26274	3x25	14,6	24,5	1165	86	150
26275	26276	3x35	15,0	27,0	1505	107	165
26277	26278	3x50	18,3	32,0	2100	137	195
26279	26280	3x70	22,0	36,5	2850	168	220
26281	26282	3x95	22,8	42,0	3685	199	255
26283	26284	3x120	37,8	47,0	4745	232	285
26285	26286	3x150	39,3	53,0	5885	267	320
26287	26288	3x185	47,9	59,5	7265	300	360
26301	26302	4x16	11,9	21,0	945	66	130
26303	26304	4x25	14,8	27,0	1440	86	165
26305	26306	4x35	18,1	29,5	1900	107	180
26307	26308	4x50	19,5	35,5	2635	137	215
26309	26310	4x70	22,6	40,0	3590	168	245
26311	26312	4x95	37,8	47,0	4850	199	285
26313	26314	4x120	39,3	52,0	6010	232	315
–	–	4x150	48,2	59,0	7565	267	355
26331	26332	5x16	13,2	23,0	1070	55	140
26333	26334	5x25	18,1	29,5	1655	71	180

G-type is with yellow/green earth conductor and marking on sheath is, for example, 3G16

