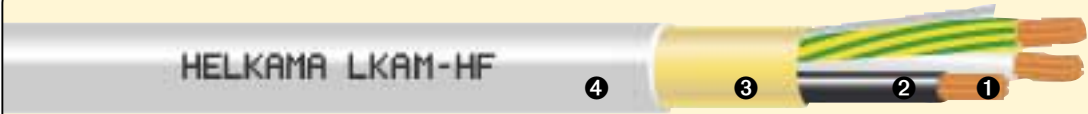


LKAM-HF Screened power and control cable 0,6/1kV



DESIGN:	STANDARDS:
	IEC 60092-353, design
1. Conductor	
- stranded copper conductor	IEC 60228, class 2
2. Insulation	
- XLPE plastic	IEC 60092-351
3. Screen	
- drain wire of tinned copper 1,5mm ² (in all sizes)	
- aluminium polyester tape, coverage 100%	IEC 60092-350
4. Sheath	
- grey polyolefine plastic, SHF1	IEC 60092-359
- standard colour grey or black, other colours on request	

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 all areas and on open deck in ships, especially when lightweight cables are needed.
If the cable is exposed to direct sun light protective covering or cable with black outer sheath is recommended.

Main characteristics

Rated voltage	0,6/1kV (1,2kV)
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

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

LKAM-HF

Number of conductors & cross-section n x mm ²	Nominal outer diameter mm	Approximate weight kg/km	Current rating A	Min. bending radius fixed installation mm
2x1,5	8,0	95	18	35
2x2,5	10,0	130	25	40
3x1,5	8,5	120	15	35
3x2,5	10,0	165	21	40
4x1,5	10,5	150	15	45
4x2,5	11,5	200	21	50
5x1,5	10,5	175	14	45
5x2,5	12,0	245	18	50
7x1,5	11,5	220	12	50
7x2,5	13,0	305	16	55
10x1,5	15,0	310	11	60
10x2,5	17,5	430	14	70
12x1,5	15,5	355	10	65
12x2,5	18,0	490	13	75
19x1,5	18,0	515	9	75
19x2,5	21,0	725	11	85
27x1,5	22,0	715	8	90
27x2,5	25,0	1030	10	150

Cable with yellow/green ground conductor (type S) on request.

