

Electrical Cables

SHIP POWER & CONTROL Cable UNARMoured LKM-HF & LKM-HF FLEX

Unarmoured power and control cable. Rated voltage AC 0,6/1kV. 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 cat. A Halogen-free IEC 60754 series. Smoke emission IEC 61034 series. Minimum recommended installation temperature -15°C. Lowest operation temperature -40°C. Insulation XLPE plastic IEC 60092-351 (2). Sheath Polyolefine plastic SHF1, IEC 60092-359 standard colour black. (4). Bedding, separator tape (3). Stranded copper conductor 1,0-10,0mm² IEC 60228 class 2 and 16-300mm² IEC 60228 class 5 (flex) (1).

Approval DNV-GL, Lloyds, ABS, LR, NK, RMRS, RINA, CCS

Application: For fixed installation in most areas and on open deck in ships.
Some types available as type G with yellow/green earth conductor and sheath marking.



- Flame-Retardant ●
- Fire-Resistant ○
- Halogen-Free ●
- Low smoke emission ●

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10010106	1x1mm ²	5	HF	18	-
98HM10010108	1x2.5mm ²	5.5	HF	30	-
98HM10010109	1x4mm ²	6.5	HF	40	-
98HM10010110	1x6mm ²	7	HF	52	79 42 75
98HM10010111	1x10mm ²	8	HF	72	79 42 76
98HM10020112	1x16mm ²	9	HF FLEX	94	79 42 77
98HM10020113	1x25mm ²	11.5	HF FLEX	123	-
98HM10020114	1x35mm ²	12.5	HF FLEX	153	-
98HM10020115	1x50mm ²	14.5	HF FLEX	196	-
98HM10020116	1x70mm ²	17	HF FLEX	240	-
98HM10020117	1x95mm ²	19.5	HF FLEX	284	-
98HM10020118	1x120mm ²	21.5	HF FLEX	331	-
98HM10020119	1x150mm ²	24.5	HF FLEX	381	-
98HM10020120	1x185mm ²	27	HF FLEX	429	-
98HM10020121	1x240mm ²	30.5	HF FLEX	507	-
98HM10020122	1x300mm ²	33	HF FLEX	582	-
98HM10010206	2x1mm ²	7.5	HF	15	-
98HM10010207	2x1.5mm ²	8.5	HF	20	79 42 78
98HM10010208	2x2.5mm ²	9.5	HF	26	79 42 79
98HM10010209	2x4mm ²	10.5	HF	34	79 42 80
98HM10010210	2x6mm ²	12	HF	44	79 42 81
98HM10010211	2x10mm ²	14	HF	61	79 42 82
98HM10020212	2x16mm ²	16.5	HF FLEX	80	-
98HM10020213	2x25mm ²	20.5	HF FLEX	105	-
98HM10020214	2x35mm ²	23	HF FLEX	130	-
98HM10020215	2x50mm ²	27.5	HF FLEX	167	-
98HM10020216	2x70mm ²	31.5	HF FLEX	204	-
98HM10010306	3x1mm ²	8	HF	13	-
98HM10010307	3x1.5mm ²	9	HF	16	79 42 83
98HM10010308	3x2.5mm ²	10	HF	21	79 42 84
98HM10010309	3x4mm ²	11.5	HF	28	79 42 85
98HM10010310	3x6mm ²	13	HF	36	79 42 86
98HM10010311	3x10mm ²	15	HF	50	79 42 87
98HM10020312	3x16mm ²	17.5	HF FLEX	66	79 42 88
98HM10020313	3x25mm ²	22	HF FLEX	86	-
98HM10020314	3x35mm ²	25	HF FLEX	107	-
98HM10020315	3x50mm ²	29.5	HF FLEX	137	-
98HM10020316	3x70mm ²	34.5	HF FLEX	168	-
98HM10020317	3x95mm ²	40	HF FLEX	199	-
98HM10020318	3x120mm ²	44.5	HF FLEX	232	-
98HM10020319	3x150mm ²	50.5	HF FLEX	267	-
98HM10020320	3x185mm ²	57	HF FLEX	300	-
98HM10020321	3x240mm ²	64.5	HF FLEX	355	-
98HM10010406	4x1mm ²	8.5	HF	13	-
98HM10010407	4x1.5mm ²	10	HF	16	79 42 89
98HM10010408	4x2.5mm ²	11	HF	21	79 42 90
98HM10010409	4x4mm ²	12.5	HF	25	79 42 91

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10010410	4x6mm ²	14	HF	36	79 42 92
98HM10010411	4x10mm ²	16.5	HF	50	79 42 93
98HM10020412	4x16mm ²	19.5	HF FLEX	66	79 42 94
98HM10020413	4x25mm ²	24.5	HF FLEX	86	-
98HM10020414	4x35mm ²	27.5	HF FLEX	107	-
98HM10020415	4x50mm ²	33	HF FLEX	137	-
98HM10020416	4x70mm ²	38	HF FLEX	168	-
98HM10020417	4x95mm ²	44.5	HF FLEX	199	-
98HM10020418	4x120mm ²	49.5	HF FLEX	232	-
98HM10010506	5x1mm ²	9.5	HF	10	-
98HM10010507	5x1.5mm ²	11	HF	13	-
98HM10010508	5x2.5mm ²	12	HF	17	-
98HM10010509	5x4mm ²	13.5	HF	23	-
98HM10010510	5x6mm ²	15.5	HF	30	-
98HM10010511	5x10mm ²	18.5	HF	42	-
98HM10020512	5x16mm ²	21.5	HF FLEX	55	-
98HM10020513	5x25mm ²	27.5	HF FLEX	71	-
98HM10020514	5x35mm ²	30.5	HF FLEX	89	-
98HM10020515	5x50mm ²	37	HF FLEX	114	-
98HM10020516	5x70mm ²	42.5	HF FLEX	139	-
98HM10010706	7x1mm ²	10.5	HF	9	-
98HM10010707	7x1.5mm ²	11.5	HF	12	-
98HM10010708	7x2.5mm ²	13.5	HF	16	-
98HM10011006	10x1mm ²	13.5	HF	8	-
98HM10011007	10x1.5mm ²	15	HF	11	-
98HM10011008	10x2.5mm ²	17	HF	14	-
98HM10011206	12x1mm ²	13.5	HF	8	-
98HM10011207	12x1.5mm ²	15.5	HF	10	-
98HM10011208	12x2.5mm ²	17.5	HF	13	-
98HM10011406	14x1mm ²	14.5	HF	7	-
98HM10011407	14x1.5mm ²	16.5	HF	10	-
98HM10011408	14x2.5mm ²	18.5	HF	13	-
98HM10011606	16x1mm ²	15.5	HF	7	-
98HM10011607	16x1.5mm ²	17	HF	9	-
98HM10011608	16x2.5mm ²	19.5	HF	12	-
98HM10011906	19x1mm ²	16	HF	7	-
98HM10011907	19x1.5mm ²	18.5	HF	9	-
98HM10011908	19x2.5mm ²	20.5	HF	11	-
98HM10012406	24x1mm ²	19	HF	6	-
98HM10012407	24x1.5mm ²	22	HF	8	-
98HM10012408	24x2.5mm ²	24.5	HF	10	-
98HM10012706	27x1mm ²	19.5	HF	6	-
98HM10012707	27x1.5mm ²	22	HF	8	-
98HM10012708	27x2.5mm ²	25	HF	10	-
98HM10013006	30x1mm ²	20	HF	5	-
98HM10013706	30x1.5mm ²	22	HF	5	-
98HM10013707	30x2.5mm ²	25	HF	7	-

Electrical Cables

SHIP POWER & CONTROL Cable **ARMoured** LKSM-HF & LKSM-HF FLEX

Armoured power and control cable. Rated voltage AC 0,6/1kV. 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 cat. A Halogen-free IEC 60754 series. Smoke emission IEC 61034 series. Minimum recommended installation temperature -15°C. Lowest operation temperature -40°C. Insulation XLPE plastic IEC 60092-351 (2). Armour, copper wire braid, coverage >90% IEC 60092-350 (tinned copper wire braid on request) (4).. Sheath Polyolefine plastic SHF1, IEC 60092-359 standard colour black. (5). Bedding, separator tape (3). Stranded copper conductor 1,0-10,0mm² IEC 60228 class 2 and 16-300mm² IEC 60228 class 5 (flex) (1)

Approval DNV-GL, Lloyds, ABS, LR, NK, RMRS, RINA, CCS

Application: For fixed installation in most areas and on open deck in ships.
Some types available as type G with yellow/green earth conductor and sheath marking.



- Flame-Retardant
- Fire-Resistant
- Halogen-Free
- Low smoke emission

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10100106	1x1mm²	6	HF	18	-
98HM10100107	1x1.5mm²	6.5	HF	23	-
98HM10100108	1x2.5mm²	7	HF	30	-
98HM10100109	1x4mm²	7.5	HF	40	-
98HM10100110	1x6mm²	8	HF	52	79 43 31
98HM10100111	1x10mm²	9.5	HF	72	79 43 32
98HM10200112	1x16mm²	10.5	HF FLEX	94	79 43 33
98HM10200113	1x25mm²	13	HF FLEX	123	-
98HM10200114	1x35mm²	14	HF FLEX	153	-
98HM10200115	1x50mm²	17	HF FLEX	196	-
98HM10200116	1x70mm²	19	HF FLEX	240	-
98HM10200117	1x95mm²	21.5	HF FLEX	284	-
98HM10200118	1x120mm²	23.5	HF FLEX	331	-
98HM10200119	1x150mm²	26.5	HF FLEX	381	-
98HM10200120	1x185mm²	29	HF FLEX	429	-
98HM10200121	1x240mm²	32.5	HF FLEX	507	-
98HM10200122	1x300mm²	35.5	HF FLEX	582	-
98HM10100206	2x1mm²	9	HF	15	-
98HM10100207	2x1.5mm²	9.5	HF	20	79 43 34
98HM10100208	2x2.5mm²	10.5	HF	26	79 43 35
98HM10100209	2x4mm²	12	HF	34	79 43 36
98HM10100210	2x6mm²	13	HF	44	79 43 37
98HM10100211	2x10mm²	15.5	HF	61	79 43 38
98HM10200212	2x16mm²	18	HF FLEX	80	-
98HM10200213	2x25mm²	23	HF FLEX	105	-
98HM10200214	2x35mm²	25.5	HF FLEX	130	-
98HM10200215	2x50mm²	29.5	HF FLEX	167	-
98HM10200216	2x70mm²	34	HF FLEX	204	-
98HM10100306	3x1mm²	9.5	HF	13	-
98HM10100307	3x1.5mm²	10	HF	16	79 43 39
98HM10100308	3x2.5mm²	11	HF	21	79 43 40
98HM10100309	3x4mm²	12.5	HF	28	79 43 41
98HM10100310	3x6mm²	14	HF	36	79 43 42
98HM10100311	3x10mm²	16.5	HF	50	79 43 43
98HM10200312	3x16mm²	19	HF FLEX	66	79 43 44
98HM10200313	3x25mm²	24.5	HF FLEX	89	-
98HM10200314	3x35mm²	27	HF FLEX	107	-

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10200315	3x50mm²	32	HF FLEX	137	-
98HM10200316	3x70mm²	36.5	HF FLEX	168	-
98HM10200317	3x95mm²	42	HF FLEX	199	-
98HM10200318	3x120mm²	47	HF FLEX	232	-
98HM10200319	3x150mm²	53	HF FLEX	267	-
98HM10200320	3x185mm²	59.5	HF FLEX	300	-
98HM10100406	4x1.0mm²	10	HF	13	-
98HM10100407	4x1.5mm²	11	HF	16	79 43 45
98HM10100408	4x2.5mm²	12.5	HF	21	79 43 46
98HM10100409	4x4mm²	13.5	HF	28	79 43 47
98HM10100410	4x6mm²	15.5	HF	36	79 43 48
98HM10100411	4x10mm²	18	HF	50	79 43 49
98HM10200412	4x16mm²	21	HF FLEX	66	79 43 50
98HM10200413	4x25mm²	27	HF FLEX	86	-
98HM10200414	4x35mm²	29.5	HF FLEX	107	-
98HM10200415	4x50mm²	35.5	HF FLEX	137	-
98HM10200416	4x70mm²	40	HF FLEX	168	-
98HM10200417	4x95mm²	47	HF FLEX	199	-
98HM10200418	4x120mm²	52	HF FLEX	232	-
98HM10200419	4x150mm²	59	HF FLEX	267	-
98HM10100506	5x1mm²	10.5	HF	10	-
98HM10100507	5x1.5mm²	12	HF	13	-
98HM10100508	5x2.5mm²	13.5	HF	17	-
98HM10100509	5x4mm²	15	HF	23	-
98HM10100510	5x6mm²	17	HF	30	-
98HM10100511	5x10mm²	20	HF	42	-
98HM10200512	5x16mm²	23	HF FLEX	55	-
98HM10200513	5x25mm²	29.5	HF FLEX	71	-
98HM10100706	7x1mm²	11.5	HF	9	-
98HM10101006	10x1mm²	15	HF	8	-
98HM10101206	12x1mm²	15	HF	8	-
98HM10101406	14x1mm²	16	HF	7	-
98HM10101606	16x1mm²	17	HF	7	-
98HM10101906	19x1mm²	17.5	HF	7	-
98HM10102406	24x1mm²	20.5	HF	6	-
98HM10102706	27x1mm²	21	HF	6	-
98HM10103706	37x1mm²	23.5	HF	5	-



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Electrical Cables

SHIP POWER & CONTROL Cable UNARMoured LKMM-HF (WITH EXTRUDER FILLER)

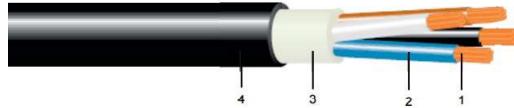
Unarmoured power and control cable. Rated voltage AC 0,6/1kV. DC 0,9/1,5kV (if voltage to earth does not exceed 0,9kV). Maximum conductor temperature +90°C. Flame-retardant IEC 60332-1-2 test for single insulated wire and cable IEC 60332-3-22 test for bunched wires and cables cat. A Halogen-free IEC 60754 series. Smoke emission IEC 61034 series. Minimum recommended installation temperature -15°C, lowest operation temperature -40°C. Insulation XLPE plastic IEC 60092-351 (2). Sheath Polyolefine plastic SHF1, IEC 60092-359 standard colour black. (4). Bedding, extruded filler (3). Stranded copper conductor 1,0-10,0mm² IEC 60228 class 2 and 16-300mm² IEC 60228 class 5 (flex) (1). Tinned stranded conductor on request.

Approval DNV-GL, Lloyds, ABS, LR, NK, RMRS, RINA, CCS

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

The ideal cable for lighting to prevent water penetrating through the cable into the luminaire.

Some types available as type G with yellow/green earth conductor and sheath marking.



- Flame-Retardant
- Fire-Resistant
- Halogen-Free
- Low smoke emission



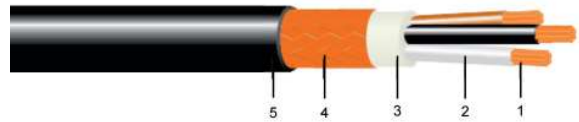
Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10030207	2x1.5mm ²	9	HF	20	-
98HM10030208	2x2.5mm ²	10	HF	26	-
98HM10030209	2x4mm ²	11	HF	34	-
98HM10030210	2x6mm ²	12.5	HF	44	-
98HM10030211	2x10mm ²	14.5	HF	61	-
98HM10030212	2x16mm ²	18.5	HF	80	-
98HM10030213	2x25mm ²	23	HF	105	-
98HM10030214	2x35mm ²	25.5	HF	130	-
98HM10030215	2x50mm ²	30	HF	167	-
98HM10030216	2x70mm ²	34	HF	204	-
98HM10030307	3x1.5mm ²	9.5	HF	16	-
98HM10030308	3x2.5mm ²	10.5	HF	21	-
98HM10030309	3x4mm ²	12	HF	28	-
98HM10030310	3x6mm ²	13.5	HF	36	-
98HM10030311	3x10mm ²	15.5	HF	50	-
98HM10030312	3x16mm ²	20	HF	68	-
98HM10030313	3x25mm ²	24.5	HF	86	-
98HM10030314	3x35mm ²	27	HF	107	-
98HM10030315	3x50mm ²	32	HF	137	-
98HM10030316	3x70mm ²	37	HF	168	-

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10030317	3x95mm ²	42.5	HF	199	-
98HM10030318	3x120mm ²	47	HF	232	-
98HM10030319	3x150mm ²	53.5	HF	267	-
98HM10030407	4x1.5mm ²	10.5	HF	16	-
98HM10030408	4x2.5mm ²	11.5	HF	21	-
98HM10030409	4x4mm ²	13	HF	27	-
98HM10030410	4x6mm ²	14.5	HF	36	-
98HM10030411	4x10mm ²	17.5	HF	50	-
98HM10030412	4x16mm ²	21.5	HF	66	-
98HM10030413	4x25mm ²	27	HF	86	-
98HM10030414	4x35mm ²	30	HF	107	-
98HM10030415	4x50mm ²	35.5	HF	137	-
98HM10030416	4x70mm ²	40.5	HF	168	-
98HM10030507	5x1.5mm ²	11.5	HF	13	-
98HM10030508	5x2.5mm ²	12.5	HF	17	-
98HM10030509	5x4mm ²	14.5	HF	23	-
98HM10030510	5x6mm ²	16.5	HF	30	-
98HM10030511	5x10mm ²	19	HF	42	-
98HM10030512	5x16mm ²	24	HF	55	-
98HM10030513	5x25mm ²	29.5	HF	71	-

SHIP POWER & CONTROL Cable ARMoured LKSM-HF (WITH EXTRUDER FILLER)

Same specs. as the LKMM-HF but armoured power and control cable.

(Tinned copper wire braid and galvanized steel wire braid on request) (4).



Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10120207	2x1.5mm ²	11.5	HF	20	-
98HM10120208	2x2.5mm ²	12.5	HF	26	-
98HM10120209	2x4mm ²	14	HF	34	-
98HM10120210	2x6mm ²	15.5	HF	44	-
98HM10120211	2x10mm ²	17.5	HF	61	-
98HM10120212	2x16mm ²	20	HF	80	-
98HM10120213	2x25mm ²	24.5	HF	105	-
98HM10120214	2x35mm ²	27	HF	130	-
98HM10120215	2x50mm ²	31	HF	167	-
98HM10120307	3x1.5mm ²	12	HF	16	-
98HM10120308	3x2.5mm ²	13.5	HF	21	-
98HM10120309	3x4mm ²	14.5	HF	28	-
98HM10120310	3x6mm ²	16	HF	36	-
98HM10120311	3x10mm ²	18.5	HF	50	-
98HM10120312	3x16mm ²	21	HF	68	-
98HM10120313	3x25mm ²	26	HF	86	-
98HM10120314	3x35mm ²	28.5	HF	107	-
98HM10120315	3x50mm ²	33.5	HF	137	-
98HM10120316	3x70mm ²	38.5	HF	168	-
98HM10120317	3x95mm ²	45	HF	199	-
98HM10120318	3x120mm ²	49	HF	232	-

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10120319	3x150mm ²	55.5	HF	267	-
98HM10120407	4x1.5mm ²	13	HF	16	-
98HM10120408	4x2.5mm ²	14	HF	21	-
98HM10120409	4x4mm ²	16	HF	27	-
98HM10120410	4x6mm ²	17.5	HF	36	-
98HM10120411	4x10mm ²	20	HF	50	-
98HM10120412	4x16mm ²	23	HF	66	-
98HM10120413	4x25mm ²	28.5	HF	86	-
98HM10120414	4x35mm ²	31.5	HF	107	-
98HM10120415	4x50mm ²	37	HF	137	-
98HM10120416	4x70mm ²	43	HF	168	-
98HM10120417	4x95mm ²	49	HF	199	-
98HM10120418	4x120mm ²	55	HF	232	-
98HM10120507	5x1.5mm ²	14	HF	13	-
98HM10120508	5x2.5mm ²	15.5	HF	17	-
98HM10120509	5x4mm ²	17	HF	23	-
98HM10120510	5x6mm ²	19	HF	30	-
98HM10120511	5x10mm ²	22	HF	42	-
98HM10120512	5x16mm ²	22.5	HF	55	-
98HM10120513	5x25mm ²	31	HF	71	-

Electrical Cables

SHIP SCREENED POWER & CONTROL Cable LKAM-HF

Rated voltage AC 0,6/1kV. 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 cat. A. Halogen-free IEC 60754 series. Smoke emission IEC 61034 series. Minimum recommended installation temperature -15°C. Lowest operation temperature -40°C. Insulation XLPE plastic IEC 60092-351 (2). Conductor, stranded copper IEC 60228 class 2, (1). Tinned stranded conductor on request. Screen, drain wire of tinned copper 1,0mm² (in all sizes), aluminium polyester tape, coverage 100%, IEC 60092-350 (3). Sheath Polyolefine plastic SHF1, IEC 60092-359 standard colour black. (4)

Approval DNV-GL, Lloyds, ABS, LR, NK, RMRS, RINA, KR, BV

Application: For fixed wiring in most areas, on open deck in ships and offshore units, especially when lightweight cables are needed.
Some types available as type G with yellow/green earth conductor and sheath marking.



- Flame-Retardant ●
- Fire-Resistant ○
- Halogen-Free ●
- Low smoke emission ●



Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10110207	2x1.5mm ²	9	LKAM-HF	20	-
98HM10110208	2x2.5mm ²	9.5	LKAM-HF	26	-
98HM10110307	3x1.5mm ²	9.5	LKAM-HF	16	-
98HM10110308	3x2.5mm ²	10.5	LKAM-HF	21	-
98HM10110407	4x1.5mm ²	10	LKAM-HF	16	-
98HM10110408	4x2.5mm ²	11	LKAM-HF	21	-
98HM10110507	5x1.5mm ²	11	LKAM-HF	13	-
98HM10110508	5x2.5mm ²	12.5	LKAM-HF	17	-
98HM10110707	7x1.5mm ²	12	LKAM-HF	12	-
98HM10110708	7x2.5mm ²	13.5	LKAM-HF	16	-
98HM10111007	10x1.5mm ²	15.5	LKAM-HF	11	-
98HM10111008	10x2.5mm ²	17.5	LKAM-HF	14	-
98HM10111207	12x1.5mm ²	16	LKAM-HF	10	-
98HM10111208	12x2.5mm ²	18	LKAM-HF	13	-

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10111407	14x1.5mm ²	16.5	LKAM-HF	10	-
98HM10111408	14x2.5mm ²	18.5	LKAM-HF	13	-
98HM10111607	16x1.5mm ²	17.5	LKAM-HF	9	-
98HM10111608	16x2.5mm ²	19.5	LKAM-HF	12	-
98HM10111907	19x1.5mm ²	18.5	LKAM-HF	9	-
98HM10111908	19x2.5mm ²	21	LKAM-HF	11	-
98HM10112407	24x1.5mm ²	22	LKAM-HF	8	-
98HM10112408	24x2.5mm ²	25	LKAM-HF	10	-
98HM10112707	27x1.5mm ²	22.5	LKAM-HF	8	-
98HM10112708	27x2.5mm ²	25.5	LKAM-HF	10	-
98HM10113207	32x1.5mm ²	23.5	LKAM-HF	7	-
98HM10113208	32x2.5mm ²	26.5	LKAM-HF	9	-
98HM10113707	37x1.5mm ²	25	LKAM-HF	7	-
98HM10113708	37x2.5mm ²	28.5	LKAM-HF	9	-

Electrical Cables FIRE-RESISTANT

SHIP SCREENED POWER & CONTROL Cable FIRE-RESISTANT LKAM-FRHF

Screened power and control cable. Rated voltage AC 0,6/1kV. 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 cat. A. Halogen-free IEC 60754 series. Smoke emission IEC 61034 series. Flame retardant IEC 60331-21 series. Minimum recommended installation temperature -15°C. Lowest operation temperature -40°C. Insulation Mica tape and XLPE plastic IEC 60092-351 (2). Screen, drain wire of tinned copper 1,0mm² (in all sizes), aluminium polyester tape, coverage 100%, IEC 60092-350 (3). Sheath Polyolefine plastic SHF1, IEC 60092-359 standard colour orange. (4) Conductor, stranded copper IEC 60228 class 2, (1) Tinned stranded conductor on request.

Approval DNV-GL, Lloyds, ABS, LR, NK, RMRS, RINA, CCS

Application: For fixed wiring in most areas, on open deck in ships and offshore units, 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. (The black cable is on request). Some types available as type G with yellow/green earth conductor and sheath marking.

- Flame-Retardant ●
- Fire-Resistant ●
- Halogen-Free ●
- Low smoke emission ●



Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10670207	2x1.5mm ²	9.5	LKAM-FRHF	20	-
98HM10670208	2x2.5mm ²	10.5	LKAM-FRHF	26	-
98HM10670307	3x1.5mm ²	10.5	LKAM-FRHF	16	-
98HM10670308	3x2.5mm ²	11.5	LKAM-FRHF	21	-
98HM10670407	4x1.5mm ²	11	LKAM-FRHF	16	-
98HM10670408	4x2.5mm ²	12.5	LKAM-FRHF	21	-
98HM10670507	5x1.5mm ²	12	LKAM-FRHF	13	-
98HM10670508	5x2.5mm ²	13.5	LKAM-FRHF	17	-
98HM10670707	7x1.5mm ²	13.5	LKAM-FRHF	12	-
98HM10671207	12x1.5mm ²	17.5	LKAM-FRHF	10	-

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10671407	14x1.5mm ²	18.5	LKAM-FRHF	10	-
98HM10671408	14x2.5mm ²	20.5	LKAM-FRHF	13	-
98HM10671607	16x1.5mm ²	19.5	LKAM-FRHF	9	-
98HM10671608	16x2.5mm ²	22	LKAM-FRHF	12	-
98HM10671907	19x1.5mm ²	20.5	LKAM-FRHF	9	-
98HM10671908	19x2.5mm ²	23.5	LKAM-FRHF	11	-
98HM10672407	24x1.5mm ²	24.5	LKAM-FRHF	8	-
98HM10672408	24x2.5mm ²	27.5	LKAM-FRHF	10	-
98HM10672707	27x1.5mm ²	25	LKAM-FRHF	8	-
98HM10672708	27x2.5mm ²	28	LKAM-FRHF	10	-

Many other Cable Products on request available. Contact our product specialists. Or visit our website: <https://www.repairmanagement.nl/products/electrical-components-and-lamps/>

Also many junction boxes and switches available for outdoor and marine/offshore applications and ATEX. Contact our product specialists. Or visit our website: <https://www.repairmanagement.nl/products/electrical-components-and-lamps/>



Electrical Cables FIRE-RESISTANT

SHIP POWER & CONTROL Cable UNARMoured FIRE-RESISTANT LKM-FRHF

Unarmoured power and control cable. Rated voltage AC 0,6/1kV. 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 cat. A Halogen-free IEC 60754 series. Smoke emission IEC 61034 series. Flame retardant IEC 60331-21 series.

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

Insulation Mica tape and XLPE plastic IEC 60092-351 (2) Bedding separator tape (3). Sheath Polyolefine plastic SHF1, IEC 60092-360 standard colour orange. (4). Conductor, stranded copper IEC 60228 class 2, (1). Tinned stranded conductor on request



Approval DNV-GL, Lloyds, ABS, LR, NK, RMRS, RINA, CCS

Application: For fixed installation in most areas and on open deck in ships and offshore units. If the cable is exposed to direct sun light protective covering or cable with black outer sheath is recommended. Some types available as type G with yellow/green earth conductor and sheath marking.



- Flame-Retardant ●
- Fire-Resistant ●
- Halogen-Free ●
- Low smoke emission ●

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10600106	1x1mm ²	5.5	LKM-FRHF	18	-
98HM10600107	1x1.5mm ²	5.5	LKM-FRHF	23	-
98HM10600108	1x2.5mm ²	6	LKM-FRHF	30	-
98HM10600109	1x4mm ²	6.5	LKM-FRHF	40	-
98HM10600110	1x6mm ²	7.5	LKM-FRHF	52	-
98HM10600111	1x10mm ²	8.5	LKM-FRHF	72	-
98HM10600112	1x16mm ²	9.5	LKM-FRHF	95	-
98HM10600113	1x25mm ²	11.5	LKM-FRHF	127	-
98HM10600114	1x35mm ²	13	LKM-FRHF	157	-
98HM10600115	1x50mm ²	14.5	LKM-FRHF	196	-
98HM10600116	1x70mm ²	17	LKM-FRHF	242	-
98HM10600117	1x95mm ²	19	LKM-FRHF	293	-
98HM10600118	1x120mm ²	21	LKM-FRHF	339	-
98HM10600119	1x150mm ²	23.5	LKM-FRHF	389	-
98HM10600120	1x185mm ²	26	LKM-FRHF	444	-
98HM10600121	1x240mm ²	29	LKM-FRHF	522	-
98HM10600122	1x300mm ²	32	LKM-FRHF	601	-
98HM10600206	2x1mm ²	8.5	LKM-FRHF	15	-
98HM10600207	2x1.5mm ²	9	LKM-FRHF	20	-
98HM10600208	2x2.5mm ²	10.5	LKM-FRHF	26	-
98HM10600209	2x4mm ²	11.5	LKM-FRHF	34	-
98HM10600210	2x6mm ²	13	LKM-FRHF	44	-
98HM10600211	2x10mm ²	15	LKM-FRHF	61	-
98HM10600212	2x16mm ²	17.5	LKM-FRHF	82	-
98HM10600213	2x25mm ²	21.5	LKM-FRHF	108	-
98HM10600214	2x35mm ²	24	LKM-FRHF	133	-
98HM10600215	2x50mm ²	27	LKM-FRHF	167	-
98HM10600216	2x70mm ²	31.5	LKM-FRHF	206	-
98HM10600217	2x95mm ²	36	LKM-FRHF	249	-
98HM10600306	3x1mm ²	9	LKM-FRHF	13	-
98HM10600307	3x1.5mm ²	9.5	LKM-FRHF	16	-
98HM10600308	3x2.5mm ²	11	LKM-FRHF	21	-
98HM10600309	3x4mm ²	12.5	LKM-FRHF	28	-
98HM10600310	3x6mm ²	14	LKM-FRHF	36	-
98HM10600311	3x10mm ²	16	LKM-FRHF	50	-
98HM10600312	3x16mm ²	18.5	LKM-FRHF	67	-
98HM10600313	3x25mm ²	23	LKM-FRHF	89	-
98HM10600314	3x35mm ²	25.5	LKM-FRHF	110	-
98HM10600315	3x50mm ²	29.5	LKM-FRHF	137	-
98HM10600316	3x70mm ²	34.5	LKM-FRHF	169	-
98HM10600317	3x95mm ²	38.5	LKM-FRHF	205	-
98HM10600406	4x1mm ²	9.5	LKM-FRHF	13	-

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10600407	4x1.5mm ²	11	LKM-FRHF	16	-
98HM10600408	4x2.5mm ²	12	LKM-FRHF	21	-
98HM10600409	4x4mm ²	13.5	LKM-FRHF	28	-
98HM10600410	4x6mm ²	15	LKM-FRHF	36	-
98HM10600411	4x10mm ²	18	LKM-FRHF	50	-
98HM10600412	4x16mm ²	20.5	LKM-FRHF	67	-
98HM10600413	4x25mm ²	25.5	LKM-FRHF	89	-
98HM10600414	4x35mm ²	28.5	LKM-FRHF	110	-
98HM10600415	4x50mm ²	32.5	LKM-FRHF	137	-
98HM10600416	4x70mm ²	38	LKM-FRHF	169	-
98HM10600417	4x95mm ²	43.5	LKM-FRHF	205	-
98HM10600506	5x1mm ²	11	LKM-FRHF	10	-
98HM10600507	5x1.5mm ²	12	LKM-FRHF	13	-
98HM10600508	5x2.5mm ²	13	LKM-FRHF	17	-
98HM10600509	5x4mm ²	15	LKM-FRHF	23	-
98HM10600510	5x6mm ²	16.5	LKM-FRHF	30	-
98HM10600511	5x10mm ²	19.5	LKM-FRHF	42	-
98HM10600512	5x16mm ²	22.5	LKM-FRHF	56	-
98HM10600513	5x25mm ²	28	LKM-FRHF	74	-
98HM10600706	7x1mm ²	12	LKM-FRHF	9	-
98HM10600707	7x1.5mm ²	13	LKM-FRHF	12	-
98HM10600708	7x2.5mm ²	14.5	LKM-FRHF	16	-
98HM10601006	10x1mm ²	15	LKM-FRHF	8	-
98HM10601007	10x1.5mm ²	16.5	LKM-FRHF	11	-
98HM10601008	10x2.5mm ²	18.5	LKM-FRHF	14	-
98HM10601206	12x1mm ²	15.5	LKM-FRHF	8	-
98HM10601207	12x1.5mm ²	17.5	LKM-FRHF	10	-
98HM10601208	12x2.5mm ²	19.5	LKM-FRHF	14	-
98HM10601406	14x1mm ²	16.5	LKM-FRHF	7	-
98HM10601407	14x1.5mm ²	18.5	LKM-FRHF	10	-
98HM10601408	14x2.5mm ²	20.5	LKM-FRHF	13	-
98HM10601606	16x1mm ²	17.5	LKM-FRHF	7	-
98HM10601607	16x1.5mm ²	19.5	LKM-FRHF	9	-
98HM10601608	16x2.5mm ²	24.5	LKM-FRHF	12	-
98HM10601906	19x1.0mm ²	18.5	LKM-FRHF	7	-
98HM10601907	19x1.5mm ²	20.5	LKM-FRHF	9	-
98HM10602406	24x1mm ²	21.5	LKM-FRHF	6	-
98HM10602407	24x1.5mm ²	24.5	LKM-FRHF	8	-
98HM10602706	27x1mm ²	22	LKM-FRHF	6	-
98HM10602707	27x1.5mm ²	25	LKM-FRHF	8	-
98HM10603706	37x1mm ²	25	LKM-FRHF	5	-
98HM10603707	37x1.5mm ²	28	LKM-FRHF	7	-

SHIP POWER & CONTROL Cable ARMoured FIRE-RESISTANT LKSM-FRHF

Armoured power and control cable. Rated voltage AC 0,6/1kV. 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 cat. A. Halogen-free IEC 60754 series. Smoke emission IEC 61034 series. Flame retardant IEC 60331-21 series. Minimum recommended installation temperature -15°C. Lowest operation temperature -40°C. Insulation Mica tape and XLPE plastic IEC 60092-351 (2). Bedding separator tape (3). Armour, copper wire braid, coverage >90% IEC 60092-350 (tinned copper wire braid on request) (4). Sheath Polyolefine plastic SHF1, IEC 60092-359 standard colour orange. (5). Conductor, stranded copper IEC 60228 class 2, (1). Tinned stranded conductor on request.

Approval DNV-GL, Lloyds, ABS, LR, NK, RMRS, RINA, CCS

Application: For fixed installation in most areas and on open deck in ships and offshore units. If the cable is exposed to direct sun light protective covering or cable with black outer sheath is recommended. Some types available as type G with yellow/green earth conductor and sheath marking.



- Flame-Retardant ●
- Fire-Resistant ●
- Halogen-Free ●
- Low smoke emission ●

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10650109	1x4mm ²	8	LKSM-FRHF	40	-
98HM10650110	1x6mm ²	8.5	LKSM-FRHF	52	-
98HM10650111	1x10mm ²	10	LKSM-FRHF	72	-
98HM10650112	1x16mm ²	11	LKSM-FRHF	95	-
98HM10650113	1x25mm ²	13	LKSM-FRHF	127	-
98HM10650114	1x35mm ²	14	LKSM-FRHF	157	-
98HM10650115	1x50mm ²	16	LKSM-FRHF	196	-
98HM10650116	1x70mm ²	18.5	LKSM-FRHF	242	-
98HM10650117	1x95mm ²	20.5	LKSM-FRHF	293	-
98HM10650118	1x120mm ²	22.5	LKSM-FRHF	339	-
98HM10650119	1x150mm ²	25	LKSM-FRHF	389	-
98HM10650120	1x185mm ²	27.5	LKSM-FRHF	444	-
98HM10650121	1x240mm ²	30.5	LKSM-FRHF	522	-
98HM10650122	1x300mm ²	33.5	LKSM-FRHF	601	-
98HM10650207	2x1.5mm ²	10.5	LKSM-FRHF	20	-
98HM10650208	2x2.5mm ²	11.5	LKSM-FRHF	26	-
98HM10650209	2x4mm ²	13	LKSM-FRHF	34	-
98HM10650210	2x6mm ²	14	LKSM-FRHF	44	-
98HM10650211	2x10mm ²	16.5	LKSM-FRHF	61	-
98HM10650212	2x16mm ²	19	LKSM-FRHF	82	-
98HM10650213	2x25mm ²	23.5	LKSM-FRHF	108	-
98HM10650214	2x35mm ²	26	LKSM-FRHF	133	-
98HM10650215	2x50mm ²	29.5	LKSM-FRHF	167	-
98HM10650216	2x70mm ²	34	LKSM-FRHF	206	-
98HM10650307	3x1.5mm ²	11	LKSM-FRHF	16	-
98HM10650308	3x2.5mm ²	12	LKSM-FRHF	21	-
98HM10650309	3x4mm ²	13.5	LKSM-FRHF	28	-
98HM10650310	3x6mm ²	15	LKSM-FRHF	36	-
98HM10650311	3x10mm ²	17.5	LKSM-FRHF	50	-
98HM10650312	3x16mm ²	20	LKSM-FRHF	67	-
98HM10650313	3x25mm ²	25	LKSM-FRHF	89	-
98HM10650314	3x35mm ²	28	LKSM-FRHF	110	-
98HM10650315	3x50mm ²	31.5	LKSM-FRHF	137	-
98HM10650316	3x70mm ²	36.5	LKSM-FRHF	169	-

Article No.	Description	Outside Ø mm	Type	Current Amp	IMPA
98HM10650317	3x95mm ²	40.5	LKSM-FRHF	205	-
98HM10650318	3x120mm ²	45.5	LKSM-FRHF	237	-
98HM10650407	4x1.5mm ²	12	LKSM-FRHF	16	-
98HM10650408	4x2.5mm ²	13.5	LKSM-FRHF	21	-
98HM10650409	4x4mm ²	14.5	LKSM-FRHF	28	-
98HM10650410	4x6mm ²	16.5	LKSM-FRHF	36	-
98HM10650411	4x10mm ²	19.5	LKSM-FRHF	50	-
98HM10650412	4x16mm ²	22.5	LKSM-FRHF	67	-
98HM10650413	4x25mm ²	27.5	LKSM-FRHF	89	-
98HM10650414	4x35mm ²	30.5	LKSM-FRHF	110	-
98HM10650415	4x50mm ²	35	LKSM-FRHF	137	-
98HM10650416	4x70mm ²	40	LKSM-FRHF	169	-
98HM10650417	4x95mm ²	46	LKSM-FRHF	205	-
98HM10650507	5x1.5mm ²	13.5	LKSM-FRHF	13	-
98HM10650508	5x2.5mm ²	14.5	LKSM-FRHF	17	-
98HM10650707	7x1.5mm ²	14.5	LKSM-FRHF	12	-
98HM10650708	7x2.5mm ²	16	LKSM-FRHF	16	-
98HM10651007	10x1.5mm ²	18	LKSM-FRHF	11	-
98HM10651008	10x2.5mm ²	20	LKSM-FRHF	14	-
98HM10651207	12x1.5mm ²	19	LKSM-FRHF	10	-
98HM10651208	12x2.5mm ²	21	LKSM-FRHF	14	-
98HM10651407	14x1.5mm ²	20	LKSM-FRHF	10	-
98HM10651408	14x2.5mm ²	22.5	LKSM-FRHF	13	-
98HM10651607	16x1.5mm ²	21	LKSM-FRHF	9	-
98HM10651608	16x2.5mm ²	23.5	LKSM-FRHF	12	-
98HM10651906	19x1.5mm ²	22	LKSM-FRHF	9	-
98HM10651907	19x2.5mm ²	24.5	LKSM-FRHF	11	-
98HM10652406	24x1.5mm ²	26	LKSM-FRHF	8	-
98HM10652407	24x2.5mm ²	29	LKSM-FRHF	10	-
98HM10652706	27x1.5mm ²	26.5	LKSM-FRHF	8	-
98HM10652707	27x2.5mm ²	29.5	LKSM-FRHF	10	-
98HM10653706	37x1.5mm ²	29.5	LKSM-FRHF	7	-
98HM10653707	37x2.5mm ²	33	LKSM-FRHF	9	-

Electrical Cables COAX

COAX Cable RG 214 U HALOGEN FREE

Inner conductor diameter: Ø 7 x 0,75mm, Conductor material: CU-Silverplated, Insulation: PE, Screen: 1st Cu-Silverplated, Screen: 2nd Cu-Silverplated, Jacket: HM2. With MIL-C-17F Standards. Sheath flame retardant, non-corrosive thermoplastic free of halogens diameter: Ø 10,8mm.

Electrical properties at +20 °C:

Impedance: 50 Ohm ± 2 Capacitance 100 pF/m. Velocity ratio 66%. Insulation resistance inner conduct.: 6 Ohm/km, braid 4.2 Ohm/km. Tension sheath, spark testing: 5.5 kV. Temperature range: -30 °C / +70 °C. Colour Black RAL 9004.

Article No.	Description	Outside Ø mm	Weight kg/km	Copper index	IMPA
98HM56010040	RG 214 U Halogen Free	10.8	207.6	117.7 kg/km	-

