



LKSM-HF

Application

- Fixed installations on ships
- (EMC) Minimizes radio interferences and electrical influences

Features

- Flame retardant : IEC - 60332-1-2
- Halogen free : IEC 60754 series
- Smoke emission : IEC 61034 series

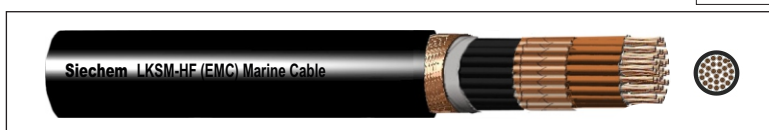
Product Construction

- Conductor : Electrolytic, stranded, annealed copper conductor.
IEC 60228 Class 2 (Class 5 on request)
- Insulation : Cross Linked Polyethylene
- Bedding : Filler tape
- Armour : Drain wire (in 1.5mm² and 2.5mm² size cables)
copper wire braid, coverage > 90%
- Outer Sheath : Cross Linked Polyolefin
Standard colour Grey or Black,
Other colours on request.

Technical Data

- Temperature Range : - 40°C to +120°C
- Rated Voltage (U₀/U) : 0.6/1k V (1.2kV)
- Test Voltage : 3.5 kV

ISO 9001	ISO 14001	AS 9100	ISO 45001	CE
IRS	REACH	RoHS	Lloyd's Register	ABS



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
319 23 XX*	1C x 6	8.7	51.21	141
319 27 XX	1C x 10	9.7	85.34	191
319 28 XX	1C x 16	10.7	132.28	254
319 30 XX	1C x 25	12.4	206.69	360
319 32 XX	1C x 35	13.5	289.37	463
319 34 XX	1C x 50	15.8	413.39	657
319 37 XX	1C x 70	17.8	578.74	868
319 38 XX	1C x 95	19.7	785.43	1119
319 41 XX	1C x 120	21.5	992.12	1372
319 42 XX	1C x 150	23.6	1240.16	1680
319 44 XX	1C x 185	26.0	1529.52	2040
319 46 XX	1C x 240	28.8	1984.25	2577
319 48 XX	1C x 300	32.0	2480.31	3172
319 13 02	2C x 1.5	10.1	26.12	141
319 16 02	2C x 2.5	11.4	43.53	184
319 19 02	2C x 4.0	12.6	69.64	233
319 23 02	2C x 6	13.8	104.46	292
319 27 02	2C x 10	16.3	174.10	442
319 13 03	3C x 1.5	10.6	39.17	165
319 16 03	3C x 2.5	12.0	65.29	220
319 19 03	3C x 4	13.3	104.46	285
319 23 03	3C x 6	15.2	156.69	399
319 27 03	3C x 10	17.3	261.15	556
319 28 03	3C x 16	19.5	404.79	756
319 30 03	3C x 25	23.0	632.48	1090
319 32 03	3C x 35	25.9	885.47	1490
319 34 03	3C x 50	29.3	1264.96	1946
319 37 03	3C x 70	33.5	1770.94	2721
319 38 03	3C x 95	38.3	2403.42	3665
319 41 03	3C x 120	42.2	3035.90	4552
319 42 03	3C x 150	46.7	3794.87	5574



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
319 13 04	4C x 1.5	11.4	52.23	196
319 16 04	4C x 2.5	13.0	87.05	265
319 19 04	4C x 4	15.0	139.28	381
319 23 04	4C x 6	16.5	208.92	486
319 27 04	4C x 10	18.9	348.20	687
319 28 04	4C x 16	21.4	539.72	945
319 30 04	4C x 25	25.3	843.31	1383
319 32 04	4C x 35	28.7	1180.63	1887
319 34 04	4C x 50	32.4	1686.61	2470
319 37 04	4C x 70	37.6	2361.26	3545
319 38 04	4C x 95	42.3	3204.56	4739
319 41 04	4C x 120	46.8	4047.87	5868
319 13 05	5C x 1.5	12.3	65.29	228
319 16 05	5C x 2.5	14.1	108.81	312
319 19 05	5C x 4	16.2	174.10	449
319 23 05	5C x 6	17.9	261.15	579
319 27 05	5C x 10	20.6	435.25	825
319 28 05	5C x 16	23.4	674.64	1142
319 13 07	7C x 1.5	13.3	91.40	278
319 16 07	7C x 2.5	15.8	152.34	423
319 13 10	10C x 1.5	17.1	130.58	434
319 16 10	10C x 2.5	19.7	217.63	602
319 13 12	12C x 1.5	17.6	156.69	478
319 16 12	12C x 2.5	20.4	261.15	669
319 13 14	14C x 1.5	18.4	182.81	530
319 16 14	14C x 2.5	21.3	304.68	747
319 13 16	16C x 1.5	19.3	208.92	587
319 16 16	16C x 2.5	22.5	348.20	830
319 13 19	19C x 1.5	20.3	248.10	660
319 16 19	19C x 2.5	23.6	413.49	941
319 13 24	24C x 1.5	23.5	313.38	835
319 16 24	24C x 2.5	27.5	522.31	1197
319 13 27	27C x 1.5	24.0	352.56	896
319 13 37	37C x 1.5	26.7	483.13	1140

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	

