



LKM-HF

Application

- Fixed installations on ships

Features

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

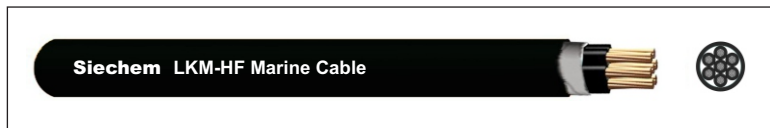
Product Construction

- Conductor : Electrolytic, stranded, annealed copper wire. IEC 60228 Class 2 (Class 5 on request)
- Insulation : Cross Linked Polyethylene
- Bedding : Separator tape
- 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



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
315 23 XX*	1C x 6	7.42	51.21	102
315 27 XX	1C x 10	8.43	85.34	146
315 28 XX	1C x 16	9.45	132.28	204
315 30 XX	1C x 25	11.07	206.69	300
315 32 XX	1C x 35	12.26	289.37	396
315 34 XX	1C x 50	13.99	413.39	545
315 37 XX	1C x 70	15.93	578.74	739
315 38 XX	1C x 95	17.88	785.43	973
315 41 XX	1C x 120	19.71	992.12	1212
315 42 XX	1C x 150	21.76	1240.16	1502
315 44 XX	1C x 185	24.14	1529.52	1843
315 46 XX	1C x 240	26.95	1984.25	2356
315 48 XX	1C x 300	30.19	2480.31	2923
315 13 02	2C x 1.5	8.78	26.12	94
315 16 02	2C x 2.5	10.12	43.53	130
315 19 02	2C x 4.0	11.29	69.64	171
315 23 02	2C x 6	12.52	104.46	224
315 27 02	2C x 10	14.53	174.10	325
315 13 03	3C x 1.5	9.30	39.17	115
315 16 03	3C x 2.5	10.75	65.29	162
315 19 03	3C x 4	12.01	104.46	219
315 23 03	3C x 6	13.33	156.69	291
315 27 03	3C x 10	15.50	261.15	430
315 28 03	3C x 16	17.72	404.79	612
315 30 03	3C x 25	21.22	632.48	917
315 32 03	3C x 35	25.09	885.47	1298
315 34 03	3C x 50	27.52	1264.96	1720
315 37 03	3C x 70	31.72	1770.94	2460
315 38 03	3C x 95	35.92	2403.42	3274
315 41 03	3C x 120	39.88	3035.90	4117
315 42 03	3C x 150	44.31	3794.87	5090



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
315 13 04	4C x 1.5	10.14	52.23	141
315 16 04	4C x 2.5	11.76	87.05	201
315 19 04	4C x 4	13.17	139.28	275
315 23 04	4C x 6	14.66	208.92	368
315 27 04	4C x 10	17.09	348.20	549
315 28 04	4C x 16	19.57	539.72	785
315 30 04	4C x 25	23.49	843.31	1190
315 32 04	4C x 35	27.83	1180.63	1672
315 34 04	4C x 50	30.55	1686.61	2218
315 37 04	4C x 70	35.26	2361.26	3161
315 38 04	4C x 95	39.96	3204.56	4304
315 41 04	4C x 120	44.40	4047.87	5384
315 13 05	5C x 1.5	11.04	65.29	169
315 16 05	5C x 2.5	12.85	108.81	242
315 19 05	5C x 4	14.43	174.10	333
315 23 05	5C x 6	16.09	261.15	448
315 27 05	5C x 10	18.80	435.25	672
315 28 05	5C x 16	21.57	674.64	966
315 13 07	7C x 1.5	12.01	91.40	213
315 16 07	7C x 2.5	14.02	152.34	310
315 13 10	10C x 1.5	15.24	130.58	311
315 16 10	10C x 2.5	17.92	217.63	456
315 13 12	12C x 1.5	15.76	156.69	351
315 16 12	12C x 2.5	18.54	261.15	518
315 13 14	14C x 1.5	16.56	182.81	396
315 16 14	14C x 2.5	19.52	304.68	588
315 13 16	16C x 1.5	17.50	208.92	444
315 16 16	16C x 2.5	20.65	348.20	662
315 13 19	19C x 1.5	18.47	248.10	510
315 16 19	19C x 2.5	21.82	413.49	763
315 13 24	24C x 1.5	21.70	313.38	658
315 16 24	24C x 2.5	25.72	522.31	986
315 13 27	27C x 1.5	22.18	352.56	715
315 13 37	37C x 1.5	24.93	483.13	936

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	

