



LKM-FRHF

Application

- Fixed installations on ships

Product Construction











- Conductor : Electrolytic, stranded, annealed copper wire. IEC 60228 Class 2
- Insulation : Mica tape & Cross Linked Polyethylene
- Bedding : Separator tape
- Outer Sheath : Cross Linked Polyolefin, Standard colour Orange 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

Features

- Flame retardant : IEC - 60332-1-2
- Fire resistant : IEC 60331-21 series
- Halogen free : IEC 60754 series
- Smoke emission : IEC 61034 series

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

Siechem LKM-FRHF Fire Resistant Marine Cable



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
316 13 02	2C x 1.5	9.43	26.12	106
316 16 02	2C x 2.5	10.77	43.53	143
316 19 02	2C x 4.0	11.94	69.64	185
316 13 03	3C x 1.5	10.00	39.17	132
316 16 03	3C x 2.5	11.45	65.29	181
316 19 03	3C x 4	12.70	104.46	240
316 23 03	3C x 6	14.03	156.69	313
316 27 03	3C x 10	16.20	261.15	455
316 28 03	3C x 16	18.42	404.79	638
316 30 03	3C x 25	21.92	632.48	946
316 32 03	3C x 35	25.79	885.47	1320
316 34 03	3C x 50	28.22	1264.96	1746
316 37 03	3C x 70	32.42	1770.94	2458
316 38 03	3C x 95	36.62	2403.42	3253
316 13 04	4C x 1.5	10.92	52.23	163
316 16 04	4C x 2.5	12.54	87.05	226
316 19 04	4C x 4	13.95	139.28	302
316 23 04	4C x 6	15.44	208.92	397
316 27 04	4C x 10	17.87	348.20	581
316 28 04	4C x 16	20.36	539.72	821
316 30 04	4C x 25	24.28	843.31	1229
316 32 04	4C x 35	28.62	1180.63	1707
316 34 04	4C x 50	31.33	1686.61	2261
316 13 05	5C x 1.5	11.92	65.29	195
316 16 05	5C x 2.5	13.73	108.81	272
316 13 07	7C x 1.5	12.98	91.40	248
316 16 07	7C x 2.5	14.99	152.34	351
316 13 12	12C x 1.5	17.11	156.69	410
316 16 12	12C x 2.5	19.89	261.15	585



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
316 13 19	19C x 1.5	20.09	248.10	600
316 16 19	19C x 2.5	23.44	413.49	868
316 13 27	27C x 1.5	24.18	352.56	841
316 13 37	37C x 1.5	27.20	483.13	1108

