



LKEM-HF

Application

- Fixed installations in Ships, Switchboards, Control panels and other enclosures

Product Construction

- Conductor : Electrolytic, stranded, annealed copper wire. IEC 60228 Class 5
- Insulation : Cross Linked Polyethylene

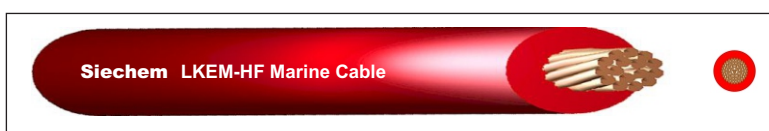
Technical Data

- Temperature Range : - 40°C to +120°C
- Rated Voltage (U_0/U) : 0.6/1k V (1.2kV)
- Test Voltage : 3.5 kV

Features

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

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.
318 08 XX *	1C x 0.75	2.74	6.40	14
318 10 XX	1C x 1.0	2.91	8.53	16
318 13 XX	1C x 1.5	3.19	12.80	22
318 16 XX	1C x 2.5	3.65	21.34	32
318 19 XX	1C x 4	4.2	34.14	47
318 23 XX	1C x 6	4.79	51.21	66
318 27 XX	1C x 10	5.72	85.34	104
318 28 XX	1C x 16	7.21	132.28	162
318 30 XX	1C x 25	9.1	206.69	254
318 32 XX	1C x 35	10.51	289.37	349
318 34 XX	1C x 50	12.63	413.39	501
318 37 XX	1C x 70	15	578.74	701
318 38 XX	1C x 95	17.04	785.43	939
318 41 XX	1C x 120	18.9	992.12	1172

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	

