


LKEM-HF Switchboard wire

0,6/1kV



DESIGN:	STANDARDS: IEC 60092-353, design	
1. Conductor - stranded flexible copper conductor	IEC 60228, class 5	Flame-retardant <input checked="" type="checkbox"/>
2. Insulation - HF90 plastic - standard colour black, other colours on request	IEC 60092-351	Fire-resistant <input type="checkbox"/>
		Halogen-free <input checked="" type="checkbox"/>
		Low smoke emission <input checked="" type="checkbox"/>

Application: For fixed wiring in switchboards, control panels and other enclosures.

Main characteristics

Rated voltage	0,6/1kV (1,2kV)
Maximum conductor temperature	+ 90 °C
Flame-retardant	IEC 60332-1-2 -test for single insulated wire and cable
Halogen-free	IEC 60754 series
Smoke emission	IEC 61034 series

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

Identification: Cable type, cable size, voltage and manufacturer's name

LKEM-HF 0,6/1kV	Number of conductors & cross-section n x mm ²	Nominal outer diameter mm	Approximate weight kg/km	Current rating A	Min. bending radius fixed installation mm
Part number					
25 120	1x0,75	2,7	14	14	15
25 121	1x1,0	2,8	17	17	15
25 122	1x1,5	3,1	21	22	15
25 124	1x2,5	3,6	32	29	15
25 125	1x4	4,1	45	37	20
25 126	1x6	4,7	63	49	20
25 128	1x10	5,7	103	69	25
25 130	1x16	6,7	154	91	30
25 132	1x25	8,6	244	118	35
25 134	1x35	9,7	334	148	40
25 136	1x50	11,9	476	196	50
25 138	1x70	13,7	671	238	55
25 165	1x95	16,2	887	275	65
25 166	1x120	18,2	1125	322	75

