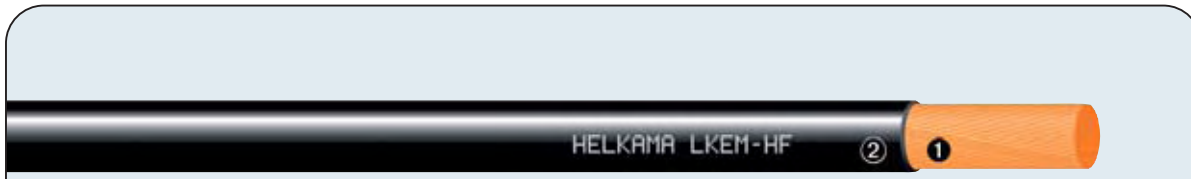


LKEM-HF Switchboard wire

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	AC 0,6/1kV (1,2kV) DC 0,9/1,5kV (if voltage to earth does not exceed 0,9kV)
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 at +45°C	Min. bending radius fixed installation mm
Part number						
25120		1x0,75	2,7	14	14	15
25121		1x1,0	2,8	17	17	15
25122		1x1,5	3,1	21	22	15
25124		1x2,5	3,6	32	30	15
25125		1x4	4,1	45	39	20
25126		1x6	4,7	63	50	20
25128		1x10	5,7	103	71	25
25130		1x16	6,7	154	94	30
25132		1x25	8,6	244	123	35
25134		1x35	9,7	334	153	40
25136		1x50	11,9	476	196	50
25138		1x70	13,7	671	240	55
25165		1x95	16,2	887	284	65
25166		1x120	18,2	1125	331	75
25167		1x150	20,8	1424	381	85
25168		1x185	23,3	1753	429	95
25169		1x240	26,8	2357	507	110
25070		1x300	28,9	2900	582	120

