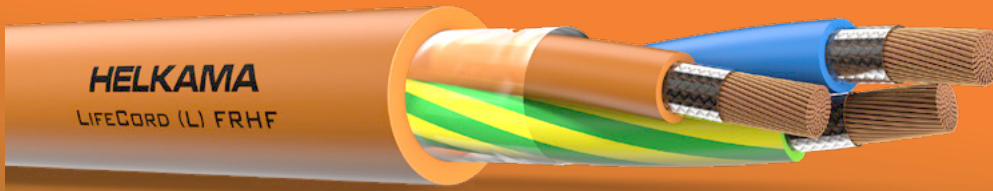


# LIFECORD (L) FRHF

0.6/1 kV



<b>CONDUCTOR</b>	1.5 mm <sup>2</sup> solid copper conductor > 1.5 mm <sup>2</sup> stranded copper conductor
<b>INSULATION</b>	Mica tape XLPE
<b>STRANDING</b>	Conductors twisted together
<b>SHEATH</b>	LSZH Thermoplastic Standard colour orange
<b>REFERENCE STANDARD</b>	IEC 60502-1 (partly)

## APPLICATION

Fire-resistant unarmoured power and control cable 0.6/1 kV. For fixed installation.

### PHYSICAL PROPERTIES:

<b>MIN. BENDING RADIUS (installation/fixed)</b>	9 x Ø/6 x Ø
<b>CORE IDENTIFICATION</b>	2 cores blue and brown 3 cores blue, brown and yellow/green 5 cores blue, brown, black, grey and yellow/green 7-27 cores black numbers on white base

### MAIN CHARACTERISTICS:

<b>FIRE PERFORMANCE</b>	IEC 60332-1-2 IEC 60332-3-22
<b>RATED VOLTAGE</b>	AC 0.6/1 kV (1.2 kV) DC 0.9/1.5 kV (if voltage to earth does not exceed 0.9 kV)
<b>FIRE-RESISTANT</b>	IEC 60331-21
<b>HALOGEN-FREE</b>	IEC 60754 series
<b>SMOKE EMISSION</b>	IEC 61034 series
<b>MIN. INSTALLATION TEMPERATURE</b>	-15 °C
<b>OPERATING TEMPERATURE</b>	-40 - 90 °C (short circuit max 5 s duration 250 °C)

Subject to change without prior notice. See latest update on our webpage.

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## LIFECORD (L) FRHF

Part number		No. of conductors x Conductor area (mm <sup>2</sup> )	Nominal outer Ø mm	Weight kg/km
Normal	G-type			
75400		2 x 1.5	8.5	80
75401		2 x 2.5	10.0	120
75402		2 x 6	13.0	260
75403		2 x 10	15.0	385
75410	75411	3 x 1.5	9.0	105
75412	75413	3 x 2.5	10.5	150
75414	75415	3 x 6	14.0	330
75416	75417	3 x 10	16.0	485
75430	75431	5 x 1.5	11.0	165
75432	75433	5 x 2.5	12.5	225
75434	75435	5 x 6	16.7	496
75436	75437	5 x 10	19.5	736
75438		7 x 1.5	12.0	207
75439		7 x 2.5	14.0	295
75440		12 x 1.5	16.0	342
75441		12 x 2.5	18.3	480
75442		19 x 1.5	18.4	505
75443		19 x 2.5	21.6	718
75444		27 x 1.5	22.4	712
75445		27 x 2.5	26.5	1025

Standard length 500 m

G-type with yellow/green earth conductor and G-marking on sheath e.g. 3G1.5