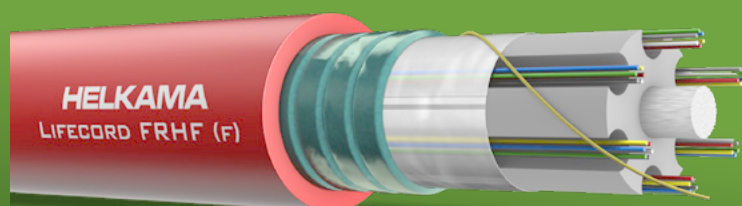


# LIFECORD-FRHF (f)



<b>CENTRAL ELEMENT</b>	Glass fiber, Ø 3.3 mm
<b>PP-SLOTTED CORE</b>	Ø 8.0 mm
<b>OPTICAL FIBERS</b>	250 µm
<b>WATER BLOCKING</b>	Water swellable tape Corrugated steel tape
<b>SHEATH</b>	LSZH Thermoplastic Standard colour red
<b>REFERENCE STANDARD</b>	Helkama specification

## APPLICATION

Fire-resistant optical fiber cable for indoor application. For fixed installation where the cable has to maintain its functionality during fire.

## PHYSICAL PROPERTIES:

		Unit	Mechanical test
<b>MAX PULLING FORCE</b>	2500	N	IEC 60794-1-2 E1
<b>CRUSH STRENGTH/ 100 mm (PLATE)</b>	7000	N	IEC 60794-1-2 E3
<b>CRUSH STRENGTH/ 25 mm (MANDREL)</b>	1500	N	IEC 60794-1-2 E3
<b>IMPACT STRENGTH</b>	50	J	IEC 60794-1-2 E4
<b>MIN. BENDING RADIUS (installation/fixed)</b>	270/200	mm	
<b>NOMINAL OUTER Ø</b>	13.5	mm	
<b>CABLE WEIGHT</b>	196	kg/km	

## MAIN CHARACTERISTICS:

<b>FIRE PERFORMANCE</b>	IEC 60332-1-2 IEC 60332-3-22
<b>FIRE-RESISTANT</b>	IEC 60331-25
<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>	-30 - 70 °C



## LIFECORD-FRHF (f)

Part number	Cable type
15001	LifeCord FRHF 1 x 4 GKL
15005	LifeCord FRHF 1 x 4 SML
15006	LifeCord FRHF 1 x 6 SML
15008	LifeCord FRHF 2 x 6 SML
15012	LifeCord FRHF 4 x 6 SML
15020	LifeCord FRHF 1 x 4 SML + 2 x 4 GKL
15039	LifeCord FRHF 1 x 4 SML + 1 x 4 OM3L
15041	LifeCord FRHF 1 x 6 SML + 3 x 4 GKL
15043	LifeCord FRHF 2 x 6 SML + 3 x 4 GKL
15045	LifeCord FRHF 2 x 6 SML + 3 x 4 OM3L
15048	LifeCord FRHF 3 x 6 SML + 3 x 6 GKL
15062	LifeCord FRHF 2 x 4 GKL
15063	LifeCord FRHF 3 x 4 GKL
15066	LifeCord FRHF 6 x 4 GKL
15071	LifeCord FRHF 1 x 4 OM3L
15073	LifeCord FRHF 2 x 4 OM3L
15075	LifeCord FRHF 3 x 4 OM3L
15081	LifeCord FRHF 6 x 4 OM3L
15095	LifeCord FRHF 3 x 4 OM4L

Other types on request

