

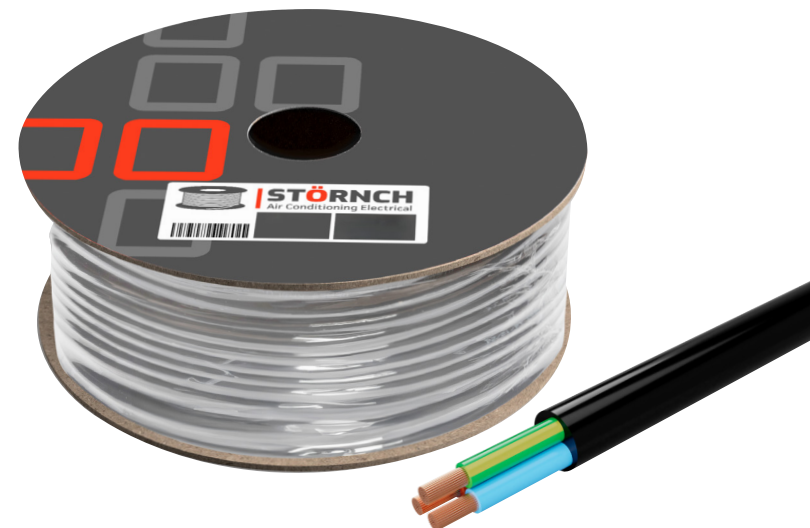


# LSF Flex

**HO5Z1Z1-F**

**Length: 100mt**

**Colour: Black**



## APPLICATION RANGE

- For Instrumentation and control equipment
- Industrial electronics
- Used as control cable in Air Conditioning systems
- Suitable for use in dry, moist and wet environments
- In places where low mechanical stresses exist
- Not suitable for outside or underground use
- Low smoke emission in case of fire

**STANDARDS:** BS EN 50525-3-11:2011  
**INSULATION:** HFFR (TI6)  
**SHEATH:** HFFR (TM7)  
**SHEATH COLOUR:** Black  
**CONDUCTOR:** EN 60228 Class 5 Flex Copper

## Technical Specification

**MINIMUM BENDING RADIUS:** 7,5 x outer diameter  
**FLAME RETARDANT:** IEC 60332-1-2  
**DECLARED PERFORMANCE:** Dca-s2,d2,a2 (EN 50575:2014/A1:2016)  
Low Smoke Zero Halogen according to IEC/EN 60754-1/2,  
IEC/EN 61034-2

Product Code	GMEC100LSFB	GMEC105LSFB	GMEC106LSFB	GMEC111
Size (mm <sup>2</sup> )	2 x 0.75	2 x 1.5	3 x 1.5	4 x 1.5
Conductor cross-section (mm)	6.4	7.5	8.2	9
Conductor resistance (Ω/km)	26	13.3	13.3	13.3
Current carrying capacity (A)	6	16	16	16
Rated voltage (V)	300/500	300/500	300/500	300/500
Max operating temperature (°C)	+70	+70	+70	+70
Approximate weight (kg/km)	57	85	105	125



The information in this datasheet is intended for reference purposes only and may be modified at any time without prior notice or obligation. All data is provided in good faith and is accurate to the best of our knowledge at the time of release. Please consider that actual cable dimensions may differ due to manufacturing tolerances when choosing cable accessories.