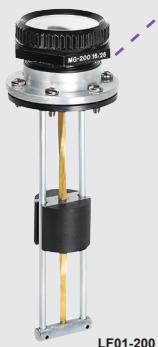


Red	Signal (out)
Black	Common (input)
White	Low level alarm output



LFS5 series - Fuel level sensor (IP67)

S5 series level sensors employ a magnetic field principle to sense the fuel level depth and to operate the low level alarm signal. The sensors feature long life, unaffected by vibration and are anti explosive.

- Low level alarm contact: 500 mA
- Output signal: 0 - 190 Ω or 4-20mA
- Accuracy: 12 mm

Material: Main body made of SU316 stainless steel
 Mounting: Standard SAE 5 hole mounting flange (supplied with M5 screws and NBR gasket)

type	sensor length	output signal	supply	description
0 - 190Ω resistance output				-40°C - +85°C
LFS5-150	150 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-200	200 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-250	250 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-300	300 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-350	350 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-400	400 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-500	500 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-600	600 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-800	800 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-1000	1000 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-1200	1200 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-1400	1400 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-1600	1600 mm	0 - 190Ω	-	magnetic fuel level sensor
LFS5-2000	2000 mm	0 - 190Ω	-	magnetic fuel level sensor

4 - 20mA output		supply voltage: 24 - 32V	-40°C - +85°C	
LFS5-150/4-20	150 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-200/4-20	200 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-300/4-20	300 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-400/4-20	400 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-500/4-20	500 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-600/4-20	600 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-800/4-20	800 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-1000/4-20	1000 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-1200/4-20	1200 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-1400/4-20	1400 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-1600/4-20	1600 mm	4 - 20mA	24 VDC	magnetic fuel level sensor
LFS5-2000/4-20	2000 mm	4 - 20mA	24 VDC	magnetic fuel level sensor

Other lengths available on request

LFTN series - Fuel tank level sensors (IP67)

LFTN series sensors employ a magnet field principle to sense fuel level depth and to operate a low level alarm signal. The sensor also incorporates a suction pipe, return pipe and breather pipe into the same mounting flange as the sensor.

type	sensor length	output signal	fuel pipes (bulge fitting)			description
			suction	return	breather	
LFTN-150	150 mm	0 - 190Ω	10 mm	10 mm	6 mm	fuel level sensor
LFTN-200	200 mm	0 - 190Ω	10 mm	10 mm	6 mm	fuel level sensor
LFTN-250	250 mm	0 - 190Ω	10 mm	10 mm	6 mm	fuel level sensor
LFTN-300	300 mm	0 - 190Ω	10 mm	10 mm	6 mm	fuel level sensor
LFTN-400	400 mm	0 - 190Ω	10 mm	10 mm	6 mm	fuel level sensor
LFTN-500	500 mm	0 - 190Ω	10 mm	10 mm	6 mm	fuel level sensor
LFTN-600	600 mm	0 - 190Ω	10 mm	10 mm	6 mm	fuel level sensor
LFTN-700	700 mm	0 - 190Ω	10 mm	10 mm	6 mm	fuel level sensor

LF01 series - Mechanical fuel level gauges (aluminium alloy) -40°C - +85°C

LF01 mechanical fuel gauges work on a float connected to a swivel rod which indicates fuel level as the float adjusts to the fuel level.

- Mounting: 6 hole mounting flange (M45x2 thread to accept gauge)

LFO1-150	150 mm	gauge	mechanical fuel level gauge
LFO1-200	200 mm	gauge	mechanical fuel level gauge
LFO1-250	250 mm	gauge	mechanical fuel level gauge
LFO1-300	300 mm	gauge	mechanical fuel level gauge
LFO1-400	400 mm	gauge	mechanical fuel level gauge
LFO1-500	500 mm	gauge	mechanical fuel level gauge
LFO1-600	600 mm	gauge	mechanical fuel level gauge
LFO1-700	700 mm	gauge	mechanical fuel level gauge