


LFS5-SERIES (FUEL LEVEL SENSORS) – IP67


The LFS5 series level sensors operate on a principle of magnetic fields, in order to “sense” the depth of the fuel in a tank. **Also included in the sensor, is a “Low-Level” alarm signal.**

These sensors are robust in construction, therefore offer long-life operation, and are unaffected by vibration, and are anti-explosive. Wide application temperature-range of -40°C..+85°C.

Features:

Rated-Power: 125mW	Output/s: 4..20mA/190Ω/0..5VDC	Body: 316-Stainless
Low-Alarm: 500mA	Accuracy: 12mm	Mounting: SAE 5-Hole Flange

4..20mA Output (Magnetic Fuel Level Sensor)				
	Part-No	Sensor Length	Output	Supply
	LFS5-150/4-20	150mm	4-20mA	24VDC
	LFS5-200/4-20	200mm	4-20mA	24VDC
	LFS5-300/4-20	300mm	4-20mA	24VDC
	LFS5-400/4-20	400mm	4-20mA	24VDC
	LFS5-500/4-20	500mm	4-20mA	24VDC
	LFS5-600/4-20	600mm	4-20mA	24VDC
	LFS5-800/4-20	800mm	4-20mA	24VDC
	LFS5-1000/4-20	1000mm	4-20mA	24VDC
	LFS5-1200/4-20	1200mm	4-20mA	24VDC
	LFS5-1400/4-20	1400mm	4-20mA	24VDC
	LFS5-1600/4-20	1600mm	4-20mA	24VDC
	LFS5-2000/4-20	2000mm	4-20mA	24VDC

0..190Ω Output (Magnetic Fuel Level Sensor)				
	Part-No	Sensor Length	Output	Supply
	LFS5-150	150mm	0-190Ω	--
	LFS5-200	200mm	0-190Ω	--
	LFS5-300	300mm	0-190Ω	--
	LFS5-400	400mm	0-190Ω	--
	LFS5-500	500mm	0-190Ω	--
	LFS5-600	600mm	0-190Ω	--
	LFS5-800	800mm	0-190Ω	--
	LFS5-1000	1000mm	0-190Ω	--
	LFS5-1200	1200mm	0-190Ω	--
	LFS5-1400	1400mm	0-190Ω	--
	LFS5-1600	1600mm	0-190Ω	--
	LFS5-2000	2000mm	0-190Ω	--



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