



FleetStakes

DATA SHEET

PARAMETER	LLS 4	LLS-AF 4
Size, mm	700, 1000, 1500, 2000, 2500, 3000	700, 1000, 1500
Error in measurement, %	± 1.0	± 1.0
Output	RS-232, RS-485	Analog / Frequency
Programmable baud rate, bit/s	2400, 4800, 9600, 19200, 38400, 57600, 115200	19200
Power supply voltage, V, VDC	7...80	7...45
Current consumption, max, mA	40	80
Power consumption, max, W	0.4	0.6...0.9
Ingress protection rating	IP69k	IP69k
Dielectric strength of galvanic isolation, min, V	1500	250
OPERATING CONDITIONS:		
Operating temperature, C	-60 ... +85	- 40 ... +80
Relative humidity at 25 °C, %	5 ... 95	5 ... 95
Air pressure, kPa	84 ... 107	84 ... 107
Maximum allowed humidity level, %	100	100
Resolution, bit	12	12
Output range of readings corresponding to the maximum value of measured level	1...4095	5...20V/100...2000H
Output range of readings corresponding to the minimum value of measured level	0...1023	0...15V/30...1900Hz
Temperature measuring range, C	- 40 ... + 80	- 40 ... + 80
Measurement frequency, s	1	1
Interval of automatic data output, s	1 ... 255	Continuous



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Operation mode	Continuous	Continuous
Average service life, years	8	8
