

Frequency sensor

Specifications.

Product Name	Meaning
Food	
Supply voltage	10...33
Current consumption, mA	20
output characteristics	
Output Signal Type	frequency
output Type	open drain
Internal lift	absent
Rated current, mA	5
The maximum load current, mA	2000
Fill Factor%	50
Frequency range, Hz *	500 – 1500
Minimum formed frequency, Hz	200
The maximum configured frequency, Hz	1500
level Measurement	
The lower limit value of the controlled fuel level of the tank bottom, mm	from 20
The upper limit of measurements, mm	from 200 до 4000
Basic reduced error of level measurement,%	± 1
Additional reduced error of temperature,% **	no more ± 1
General characteristics	
Overall dimensions, mm	L x 70 x 70
Weight, kg	from 0,3 до 3
Continuous operation	not limited
Operating Temperature Range, ° C	from -40 до +70
Relative humidity of the ambient air at a temperature of not more than +40 ° C,%	no more 95

* Upper and lower value of the signal depend on the crop Sensor

** Additional reduced error takes into account the effects of the ambient temperature.