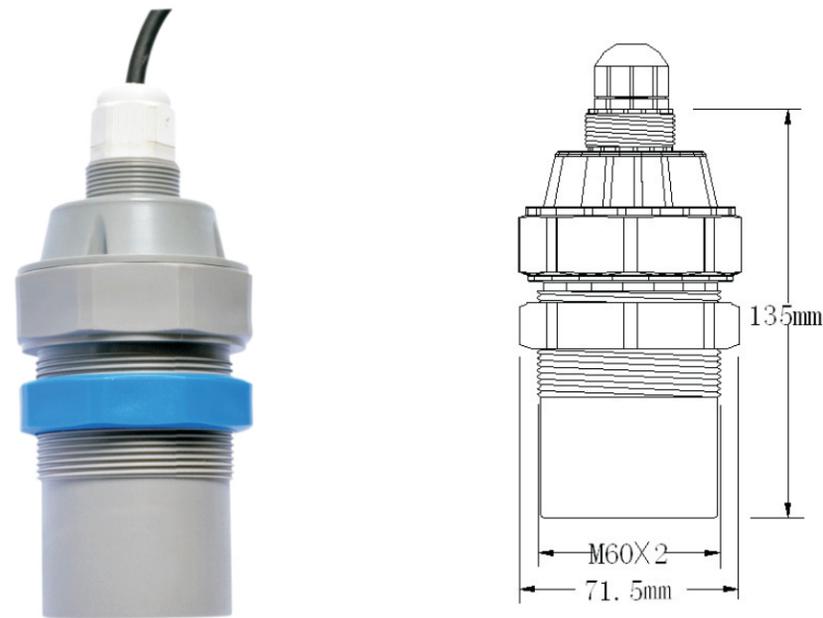


ULTRASONIC LEVEL TRANSMITTER 6 : @+ (%



PRODUCT DESCRIPTION

BFL741 ultrasonic level transmitter is specially designed for low cost, narrow spaces and equipment co-ordination applications. With anti-interference technology, it utilises a high-spec industrial MCU and several proprietary integrated circuit modules including: digital compensated temperature and super wide voltage input modules. The BFL741 can operate under harsh conditions including damp, dusty, high temperature and in the presence of corrosive gases, hence it lends itself to many varied fields of application

FEATURES

1. 12-24V wide voltage range
2. Manual reset function
3. With increase and difference distance measurement option, the transmitter can be used for both distance and level measurement
4. 1-15 levels of pulse emission frequency & strength options
5. Start and end of range can be set
6. Built in temperature sensor for real time temperature compensation

SPECIFICATIONS

Range	3, 5, 8, 10, 12, 15, 20, 25, 30m			
Blind area	≤0.25~1.5m (according to cable length range)			
Beam angle	<12°			
Accuracy	±0.25% F.S			
Output	Analog signal		Digital signal	Switch signal
	Two-wire	Three-wire		
	4~20mA	0~20mA; 4~20mA Load>300Ω; 0~5V; 0~10V	RS485 (support Modbus)	NPN
Power supply	DC12-30V			
Consumption	<1.5W			
Frequency	20 KHz~43.0KHz			
Protection class	Default IP67 (other options customizable)			
Explosion proof	Consult Supplier about options			
Operation temp.	-10℃~60℃			
Housing	ABS/ PVC			
Cable	Default 1.5m (other options customizable)			
Dimension	Φ55mm x119mm xG1 ½ (3m range) Φ74mm x119mm xM60 (5-15m range) Φ109mm x194mm xM30 (20-30m range)			
Installation	G1 ½ or Φ47MM hole (3m range) M60X2 or Φ61mm hole (5-15m range) M30X1.5 or Φ31mm hole (20-30m range)			