

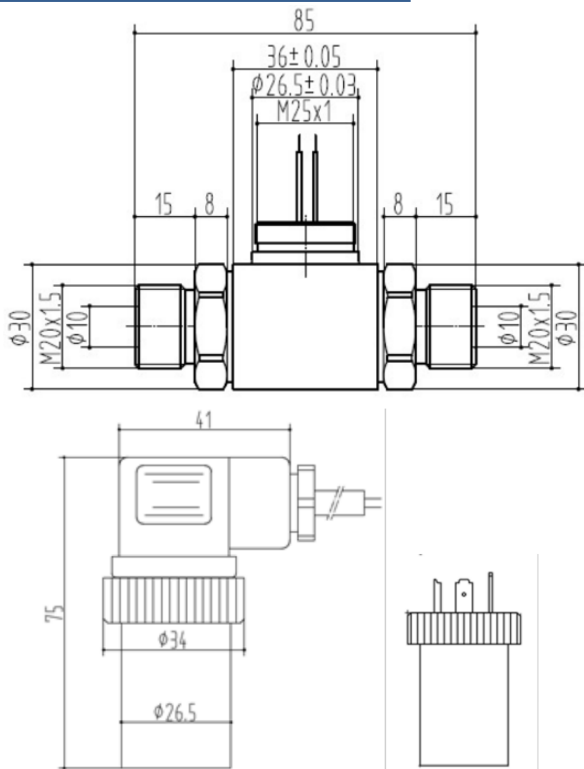


- MEMS based piezoresistive silicon sensor
- Perfect long term stability
- EMC and reverse polarity protection
- Analog output 4...20mA or 0...5V_{DC}
- High accuracy: %0,5 FS
- Same day delivery from stock
- CE Certificate

TECHNICAL SPECIFICATIONS

Measurement Range	1mBar to 25 Bar
Output Signal	4 ... 20 mA, 0 ... 5 V _{DC} , 0,5 ... 4,5 V _{DC} , 1 ... 5 V _{DC}
Mechanical Connection	G1/2 or 1/4-18 NPT or M20x1.5
Electrical Connection	DIN43650 Female socket
Supply Voltage	10 ... 30 V _{DC}
Linearity	% 0,5 FS @ +25°C
Protection Class	IP65
Operating Temperature	-20°C ... +85°C
Long Term Stability	% 0,2 FS maximum per year
Body	Stainless Steel Body (304 Steel material)
Weight	470 gram

TECHNICAL DRAWINGS



Pin No	Signal
2 Wire 4-20mA Connection	
1	+24VDC Supply
2	4...20mA Analog Output
3 Wire 0-5VDC Connection	
1	+24VDC Supply
2	GND
3	0...10VDC Analog Output



ORDER CODE

Model
BFT210

BFT 210

25B

Pressure

1MB : 1 miliBar
different options up to
25B : 25 Bar

Output Signal

V : 0-5 VDC Analog Voltage
A : 4-20 mA Analog Current
*Please ask for others

A

Electrical Connection

S : DIN43650 Female Socket
1M : 1 Meter Cable
2M : 2 Meters Cable
* Please ask for others

S

G1/2

Mechanical Connection

G1/2
1/4-18 NPT
M20x1.5
* Optional other connections

ATEK SENSOR TECHNOLOGIES INC.