

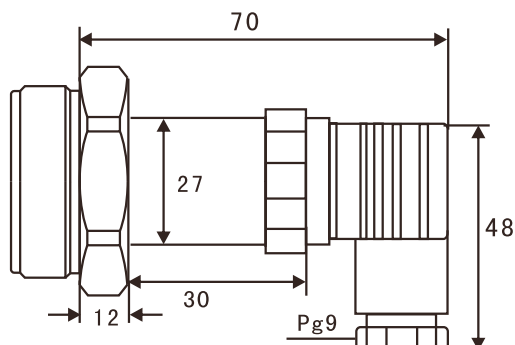


Description & Features:

- **Pressure range:** **Positive gauge pressure**
Minimum: 0.1 bar, Maximum: 700 bar
Negative gauge pressure
Minimum: -0.05 bar, Maximum: -1 bar
Absolute pressure
Minimum: 0.1 bar, Maximum: 35 bar
- Mechanical connection: G1/2, G3/4
- Excellent long-term stability
- Small thermal effect
- **Application:** pharmaceutical, pulp & paper, food process

Technical Specifications				
Pressure range	0...0.1 bar to 0...700 bar			
Overload pressure	1.5 times for full scale			
Accuracy	0.5%F.S., 0.25%F.S.			
Power voltage	12...30VDC, 24VDC			
Output signals	4-20mA 0-10mA 1-5VDC 0-10VDC 0-5VDC Per customer request			
Thermal effect	Compensation Temperature 0~50°C -10~80°C	Media Temperature -25~85°C	Environment Temperature -30~85°C	Storage Temperature -40~125°C
Temperature Influence	0.02%F.S./°C			
Electrical Connection	DIN 43650 Pg 9. Terminals Per customer request			
Protection Degree	IP65 IP67			
Mechanical Connection Size	G1/2 M20*1.5 G1/4 Per customer request			
Vibration Degree	20g 20-5000HZ			
Shock Degree	100g 11ms			
Material of Wetted Parts	SUS304, SUS316 Stainless steel, Per customer request			
Operating life	> 1*10 ⁸ Pressure Cycling			

Dimensions (mm)



Ordering code LY17

LY17 - - - - - -

Pressure																	
	Gauge	G															
	Absolute	A															
Input																	
	[bar]																
	0.10		1	0	0	0											
	0.20		2	0	0	0											
	0.40		4	0	0	0											
	0.60		6	0	0	0											
	1.0		1	0	0	1											
	1.6		1	6	0	1											
	2.5		2	5	0	1											
	4.0		4	0	0	1											
	6.0		6	0	0	1											
	10		1	0	0	2											
	16		1	6	0	2											
	25		2	5	0	2											
	40		4	0	0	2											
	60		6	0	0	2											
	100		1	0	0	3											
	160		1	6	0	3											
	250		2	5	0	3											
	400		4	0	0	3											
	600		6	0	0	3											
	700		7	0	0	3											
	-1 ... 0		X	1	0	2											
	customer		9	9	9	9											
Output																	
	4 ... 20 mA / 2-wire																
	1VDC-5VDC 3-wire																
	customer																on request
Accuracy																	
	0.25%																
	0.5%																on request
	customer																
Electrical connection																	
	Male and female plug DIN 43650 Pg.9.																
	Terminals																
	customer																on request
Mechanical connection																	
	G1/2" M																
	M20x1.5 M																
	G3/4" M																
	Clamp DNI 1/2																
	customer																on request
Seals																	
	NBR																
	FKM																
	PTFE																
	customer																on request
Pressure port																	
	304 SS																
	316 SS																
	customer																on request
Enclosure																	
	Standard																
Display mode																	
	Null																
	LCD																
	customer																
Specific need																	
	Special explain																Y