



MAIN FEATURES:

- Integrated construction, unnecessary to do outer adjustment
- Small size, easy application
- Sensor housing protection IP68, connection box protection IP65
- Cost-efficient, high reliability and stability

DESCRIPTION:

AL401WZ1 is full sealed submersible level transmitter. It is made by building in high stable and reliable OEM piezoresistive pressure sensor and high accurate circuit board into the stainless steel housing. Integrated construction and standard signal provide the user easy and convenient application in the local working place. The special cable connects with housing, can be immersed into the media for a long time. It can be used for water or liquid measure and control of medicine, metallurgy, electricity, mine, city water supply and drainage and hydrology, etc.

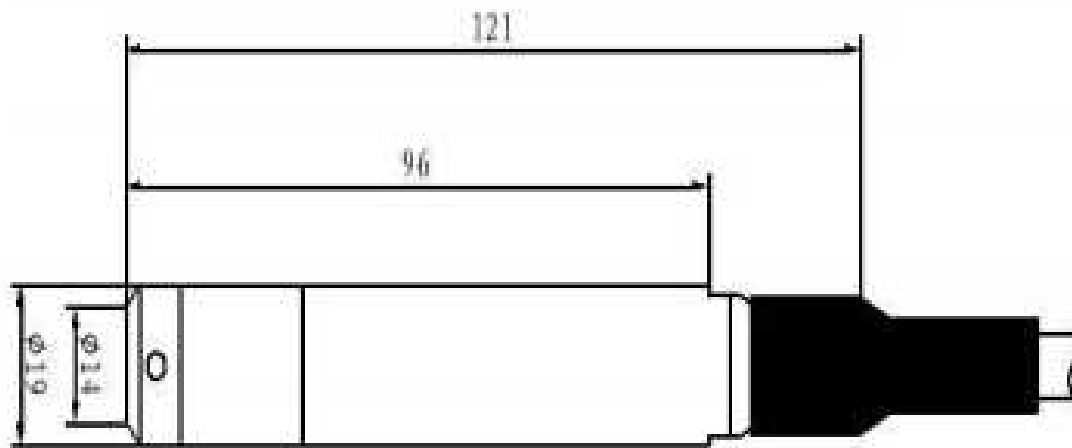
SPECIFICATIONS:

Range	0m~50m...200m H ₂ O
Overpressure	1.5 times FS
Accuracy	±0.5%FS
Power supply	11V~28Vdc
Output signal	4mA~20mA DC (2-wire)
Zero thermal drift	±0.02%FS/°C
Span thermal drift	±0.05%FS/°C
Load	≤(U-11)/0.02Ω
Stability	±0.2%FS/year
Application temp.	-10°C~+80°C
Storage temp.	-40°C~+100°C
Housing protection	IP68

ELECTRIC CONNECTIONS:

Wire color	Connection
Black	Power+ (+V)
Red	Power - (0V/+OUT)

OUTLINE STRUCTURE:



ORDER GUIDE:

AP401SY1	Pressure Transmitter		
	Range	Pressure range: 0kPa~700kPa...100MPa	
	[0~X]kPa or MPa	X: the actual measured pressure	
	Code	Output signal	
	E	4mA~20mA DC	
	Code	Construction material	
		Diaphragm	Pressure port
	22	SS 316L	SS
		Code	Others
		B ₂	Cable connection
		C ₂₃	M20×1.5 male, endface seal
		G	Gauge
		S	Sealed gauge
		A	Absolute
AP401SY1	[0~100]kPa	E	22
			B ₂ C ₂₃ G
			the whole spec

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