
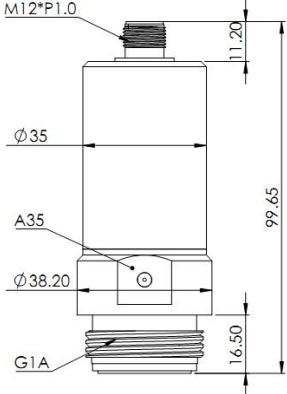
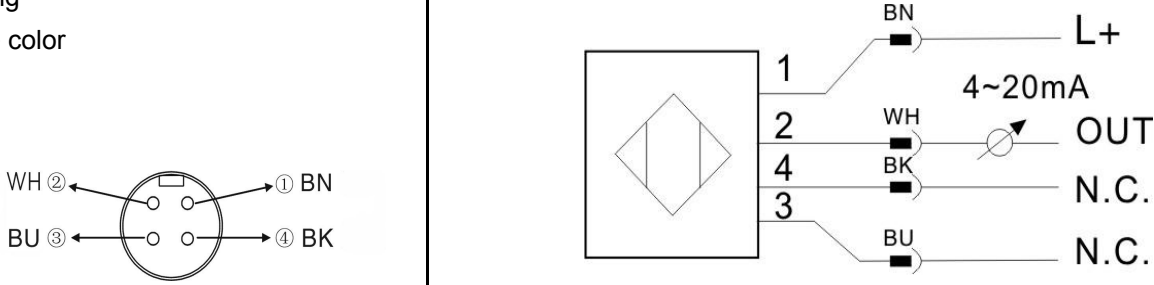


<p>PB3301 Sanitary Pressure Sensor M12 socket Connection: G1"A 4...20mA Sensing range -1...2bar -14...29Psi -1...2 kgf/cm2</p>	 <p>CE RoHS FDA</p>
Applications	Negative pressure: corresponding pressure
	Liquid and gas
Supply voltage[V]	18...36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	4
Burst pressure[bar]	6
Analogue output	4...20mA
Analogue output load[Ohm]	4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000
Consumption	0.72W Max
Final value measured[%]	< ±1
Measuring Accuracy[%]	±1
Analogue output response time[ms]	3
Ambient temperature [°C/°F]	-25...80/-13...176
Medium temperature [°C/°F]	-25...125/-13...257 (150°C/1.5h)
Storage temperature[°C/°F]	-40...100/-40...212
Protection/Enclosure Rating	IP69K*
Insulation resistance[MΩ]	> 100(500 V DC)
Dimension[mm]	
ESD EN61000-4-2	4kV (II)
EFT EN61000-4-4	2kV (III)
Walkie talkie experiment[mm]	<10
Shock resistance[g]	50

Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Viton)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	
Note*	equipped with a sanitary adapter to IP69



ema electronics

website: www.ema-electronic.com

e-mail: sales@ema-electronic.com