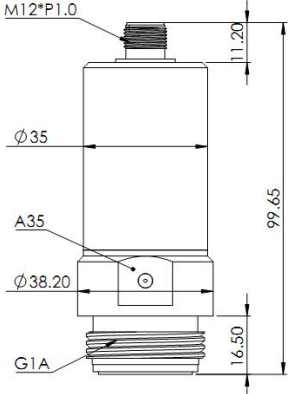
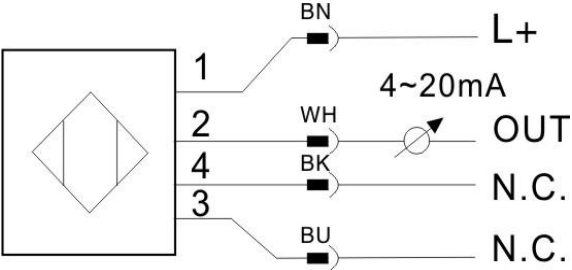


PB3303 Sanitary Pressure Sensor M12 socket Connection: G1"A 4...20mA Sensing range -1...10bar -14...145Psi -1...10 kgf/cm2	 
Applications	Negative pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18...36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	15
Burst pressure[bar]	20
Analogue output	4...20 mA
Analogue output load[Ohm]	Max (Ub-10V) x 50
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](1.5h)	-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	 BN L+ 4~20mA WH OUT BK N.C. BU N.C.
Note*	equipped with a sanitary adapter to IP69



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