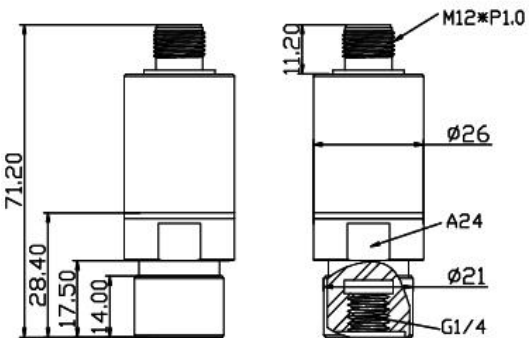
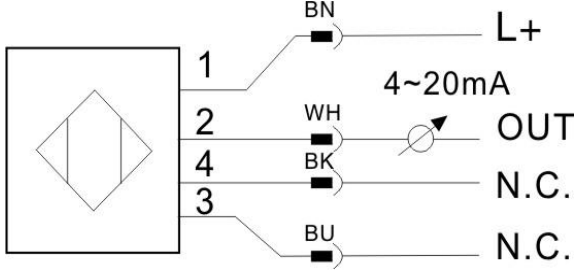


PB1144 Compact Pressure Sensor M12 socket Connection: Internal thread G1/4 Analogue output Sensing range 0...20bar 0...290Psi 0...20 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18...36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	40
Burst pressure[bar]	60
Analogue output	4...20mA
Analogue output load[Ohm]	Max (Ub-10V) x 50
Consumption	0.72W Max
Final value measured[%]	< ±1
Measuring Accuracy[%]	±1
Output response time[ms]	3
Ambient temperature [°C/°F]	-25...80/-13...176
Medium temperature [°C/°F]	-25...80/-13...176
Storage temperature[°C/°F]	-40...100/-40...212
Protection/Enclosure Rating	IP68
Insulation resistance[MΩ]	> 100(500 V DC)
Dimension[mm]	 Technical drawing showing dimensions (71.20, 28.40, 17.50, 14.00) and thread specifications (M12*P1.0, Ø26, A24, Ø21, G1/4).
ESD EN61000-4-2	4kV (Level 2)
EFT EN61000-4-4	2kV (Level 3)
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	 1 BN L+ 2 WH 4~20mA OUT 4 BK N.C. 3 BU N.C.



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