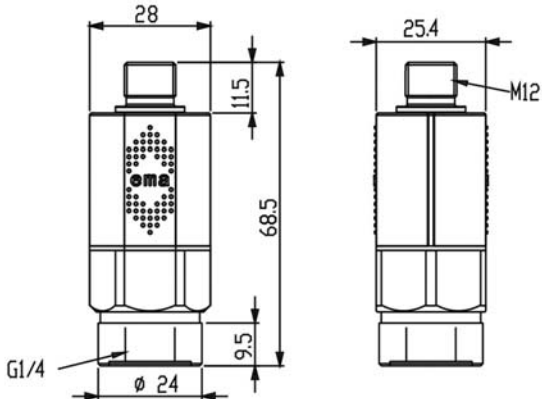
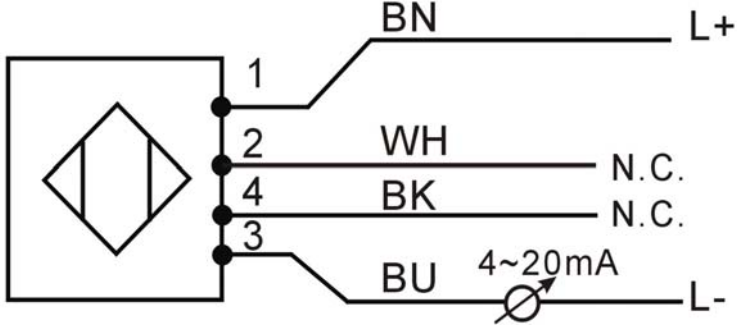


PB1109 Pressure transmitter Thread connction: G1/4 Analog output Sensing range 0...50bar	 CE RoHS
Application	Pressure: coressponding pressure Liquid and gas For gas, the max. value of sensing range is 25 bar.
Electric design	DC
Output	4...20mA Analog
Operating voltage [V]	8...36DC
Reverse polarity protection	Yes
Overload protection	Yes
Analog output	4...20mA
Loading for analog output [Ohm]	Max. (Ub-8V) x 50 ; 500 under UB = 24V
Pressure rating [bar]	100
Min. bursting pressure [bar]	150
Accuracy / Deviation	
[% of the final value]	
Characteristics deviation	<±0.5
[Repeatability]	<0.1
Max. temperature coefficient of zero point	0.1
Max. temperature coefficient of sensing range	0.2
Analog output response time [ms]	3
Operating temperature [°C]	-25...80
Medium temperature [°C]	-25...80
Storage temperature [°C]	-40...100
Procection classification	IP67
Insulation resistance [MΩ]	>100(500 VDC)
Dimension	

Shock resistance [g]	50
Vibration resistance [g]	20
Housing material	Stainless steel (S304) ; PA66+30%GF
Medium contacting material	V2A(1.4305);Ceramic ; FPM (Vition)
Connection	M12 socket
Wiring	
Core color	



Web: www.ema-electronic.com
 ema Electronic Corp. Mail: info@ema-electronic.com