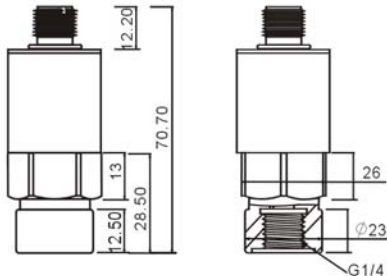
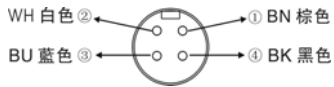


PB1104 Pressure transmitter Suitable for strong electromagnetic interference environment Tube connection: G1/4 internal thread Analog output Measuring range 0...5bar	 CE RoHS
Application	Pressure: corresponding pressure Liquid and gas
Electric design	DC
Output	0...10V
Operating voltage [V]	16...36 DC
Reverse polarity protection	Yes
Overload protection	Yes
Analog output	0...10V
Loading for analog output [Ohm]	Maximum($U_b - 8V$) x 50 ;500, if $U_b = 24V$
Pressure rating [bar]	4
Min. bursting pressure [bar]	7
Calibrated atmospheric pressure	Standard atmospheric pressure
Accuracy / Deviation	< ± 1
[% of the final value]	
Characteristics deviation	
Repeatability	<0.5
Max. temperature coefficient of zero point	0.5
Max. temperature coefficient of measuring range	0.5
Analog output response time [ms]	3
Environmental temperature [°C]	-25...80
Medium temperature [°C]	-25...80
Storage temperature [°C]	-40...100
Calibrated temperature	25 $\pm$ 0.5
Protection classification	IP67
Insulation resistance [MΩ]	>100(500 VDC)
Dimension	

Shock resistance [g]	50
Vibration resistance [g]	20
Housing material	Stainless steel (S304);Aluminum alloy
Medium contacting material	S304;Ceramic; FPM (Vition)
Connection	M12 socket
Connection picture	
Core color	



ema Electronics Ltd.

Website: www.ema-electronic.com

E-Mail: info@ema-electronic.com