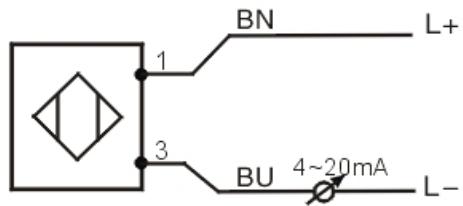


PB1103	
Pressure transmitter	
Suitable for strong electromagnetic interference enviortment	
Tube connection:G1/4 internal thread	
Analog output	
Measuring range 0...5bar	
Application	Pressure: corresponding pressure Liquid and gas
Electric design	DC
Output	4...20mA analog
Operating voltage [V]	8...36 DC
Reverse polarity protection	Yes
Overload protection	Yes
Analog output	4...20mA
Loading for analog output [Ohm]	Maximum(Ub-8V) x 50 ;500,if UB=24V
Pressure rating [bar]	4
Min. bursting pressure [bar]	7
Calibrated atmospheric pressure	Standard atmospheric pressure
Accuracy / Deviation [% of the final value]	< ±1
Characteristics deviation	
Repeatability	<0.5
Max. temperature coefficient of zero point	0.5
Max. temperature coefficient of measuring	0.5
Analog output response time [ms]	3
Enviormental temperature [°C]	-25...80
Medium temperature [°C]	-25...80
Storage temperature [°C]	-40...100
Calibrated temperature	25±0.5
Proctection 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 (Viton)
Connection	M12 socket
Connection picture	
Core color	<p>WH 白色 ② BN 棕色 ① BU 藍色 ③ BK 黑色 ④</p>

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