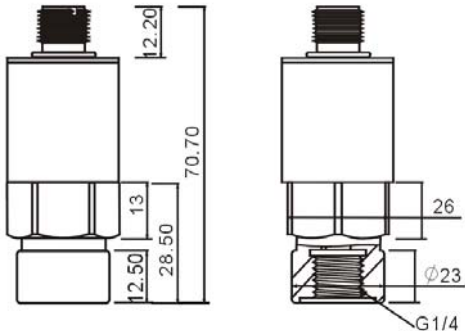
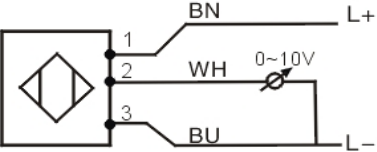


PB1110 Pressure transmitter Suitable for strong electromagnetic interference environment Tube connection: G1/4 internal thread Analog output Measuring range 0...100bar	 CE RoHS
Application	Pressure: corresponding pressure Liquid and gas
Electric design	DC
Output	0...10V
Operating voltage [V]	16...36 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 [% of the final value] Characteristics deviation	$< \pm 1$
Repeatability	< 0.5
Max. temperature coefficient of zero point	0.5
Max. temperature coefficient of measuring	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 ± 0.5
Protection classification	IP67
Insulation resistance [MΩ]	$> 100(500 \text{ VDC})$
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	 



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