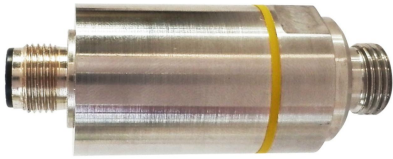
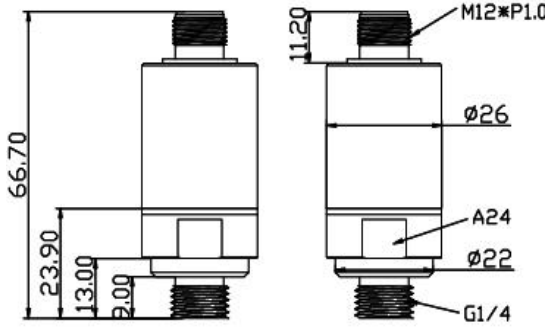


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|--|---|
| <p>PB2150 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...600bar 0...8700Psi 0...612 kgf/cm2</p> |  <p>CE RoHS</p> |
| Applications | Pressure: corresponding pressure |
| | Liquid and gas |
| Supply voltage[V] | 18...36DC |
| Reverse polarity protection | Yes |
| Voltage drop[V] | <2 |
| Current consumption[mA] | <30 |
| Overloading Pressure[bar] | 880 |
| Burst pressure[bar] | 880 |
| Analogue output | 4...20 mA |
| Analogue output load[Ohm] | 4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000 |
| 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] |  |
| 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 | |



ema electronics

website: www.ema-electronic.com

e-mail: sales@ema-electronic.com