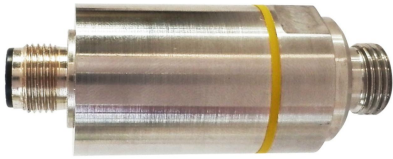
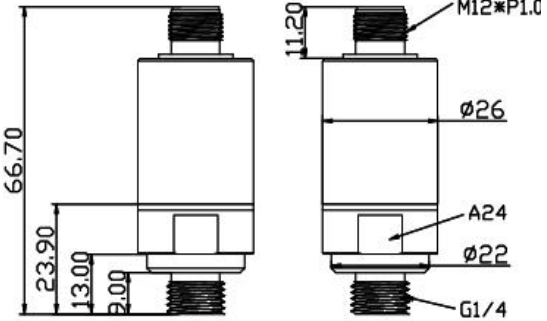


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|---|---|
| <p>PC2149 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Switching output Sensing range 0...400bar 0...5790Psi 0...408 kgf/cm2</p> |  <p>CE RoHS</p> |
| Applications | Pressure: corresponding pressure |
| | Liquid and gas |
| Supply voltage[V] | 18...36DC |
| Reverse polarity protection | Yes |
| Voltage drop[V] | <2 |
| Current consumption[mA] | <30 |
| Overloading Pressure[bar] | 500 |
| Burst pressure[bar] | 650 |
| Switching output | PNP NO/NC |
| Overload of switching output[mA] | 300 |
| Consumption | 0.72W Max |
| Final value measured[%] | < ±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) |
| Dimensions[mm] |  |
| ESD EN61000-4-2 | 4kV (Level 2) |
| EFT EN61000-4-4 | 2kV (Level 3) |
| Shock resistance[g] | 50 |
| Vibration resistance[g] | 20 |
| Housing material | Stainless steel 304 |

| | |
|-----------------------------|---|
| Probe material/Wetted Parts | V2A(1.4305);Ceramic;FPM (Vition); Probe: Stainless steel 316L |
| Connection | M12 socket |
| Wiring Core color | |



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