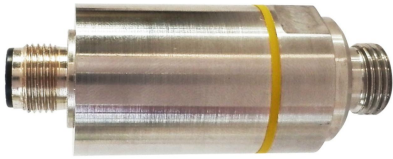
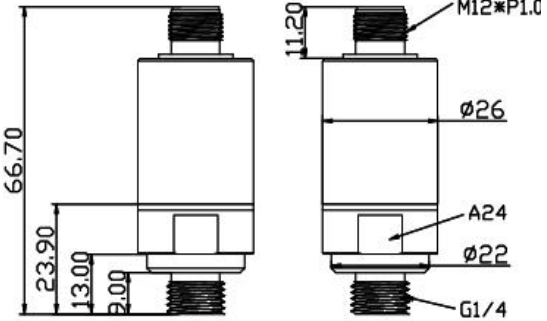


<p>PC2143 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Switching output Sensing range 0...10bar 0...145Psi 0...10 kgf/cm2</p>	 <p>CE RoHS</p>
Applications	Pressure: corresponding pressure
	Liquid and gas
Supply voltage[V]	18...36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	20
Burst pressure[bar]	35
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]	 <p>Technical drawing showing dimensions and labels for the PC2143 Compact Pressure Sensor. The drawing includes two views: a side view and a front view. Dimensions are provided in millimeters: total height 66.70, mounting bracket height 23.90, sensor body height 13.00, and mounting bracket thickness 2.00. Labels include M12*P1.0 for the top thread, Ø26 for the main body diameter, A24 for the sensor body, Ø22 for the bottom diameter, and G1/4 for the bottom thread.</p>
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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