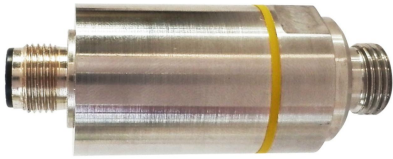
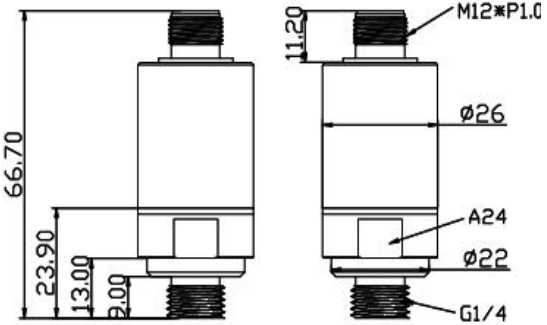
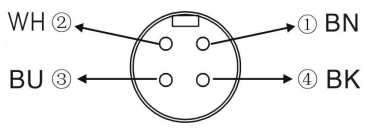
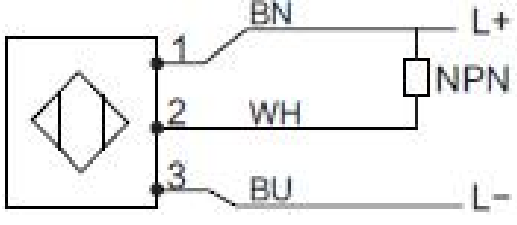


<p>PC2160 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Switching output Sensing range -1...1bar -14...14Psi -1...1 kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Negative pressure: corresponding pressure</p>
<p>Supply voltage[V]</p>	<p>Liquid and gas 18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p>&lt;2</p>
<p>Current consumption[mA]</p>	<p>&lt;30</p>
<p>Overloading Pressure[bar]</p>	<p>4</p>
<p>Burst pressure[bar]</p>	<p>5</p>
<p>Switching output</p>	<p>NPN NO/NC</p>
<p>Overload of switching output[mA]</p>	<p>300</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>&lt; ±1</p>
<p>Output response time[ms]</p>	<p>3</p>
<p>Ambient temperature [°C/°F]</p>	<p>-25...80/-13...176</p>
<p>Medium temperature [°C/°F]</p>	<p>-25...80/-13...176</p>
<p>Storage temperature[°C/°F]</p>	<p>-40...100/-40...212</p>
<p>Protection/Enclosure Rating</p>	<p>IP68</p>
<p>Insulation resistance[MΩ]</p>	<p>&gt; 100(500 V DC)</p>
<p>Dimensions[mm]</p>	
<p>ESD EN61000-4-2</p>	<p>4kV (Level 2)</p>
<p>EFT EN61000-4-4</p>	<p>2kV (Level 3)</p>
<p>Shock resistance[g]</p>	<p>50</p>
<p>Vibration resistance[g]</p>	<p>20</p>
<p>Housing material</p>	<p>Stainless steel 304</p>

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



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