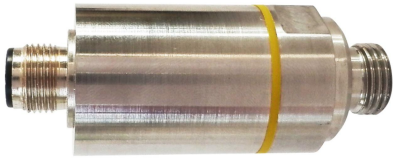
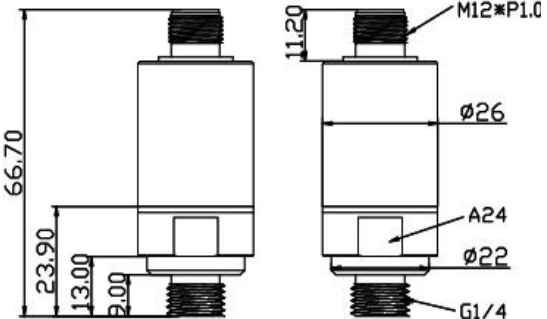


<p>PB2140 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range -1...1bar -14...14Psi -1...1 kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Negative pressure: corresponding pressure</p>
<p>Supply voltage[V]</p>	<p>Liquid and gas 18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>4</p>
<p>Burst pressure[bar]</p>	<p>5</p>
<p>Analogue output</p>	<p>4...20 mA</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

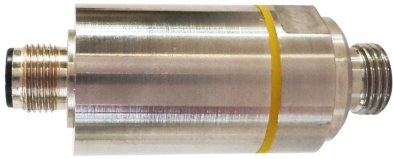
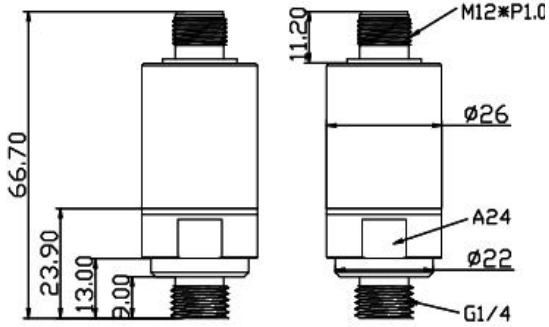
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Viton)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	

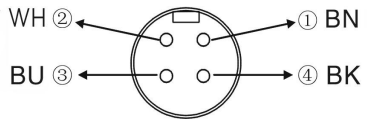
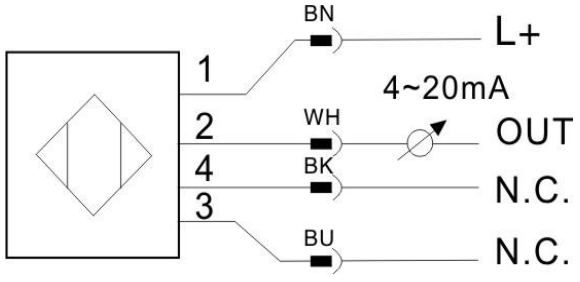
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<p>PB2141 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...2bar 0...29Psi 0...2 kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>4</p>
<p>Burst pressure[bar]</p>	<p>8</p>
<p>Analogue output</p>	<p>4...20 mA</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

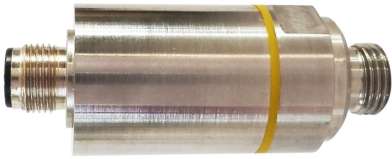
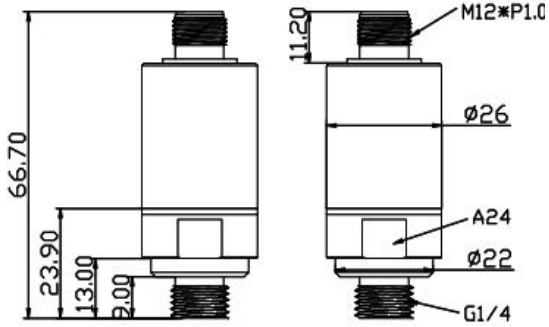
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Viton)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	 

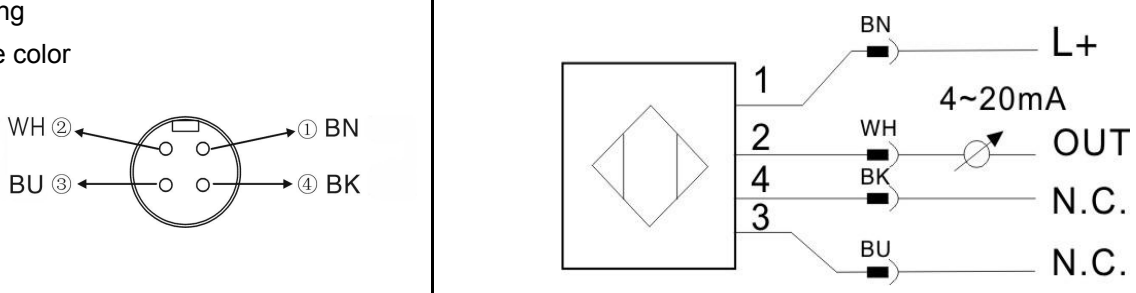
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<p>PB2142 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...5bar 0...73Psi 0...5 kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>10</p>
<p>Burst pressure[bar]</p>	<p>20</p>
<p>Analogue output</p>	<p>4...20 mA</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

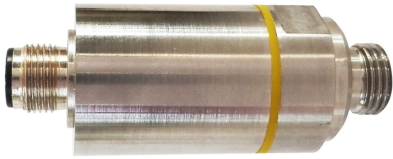
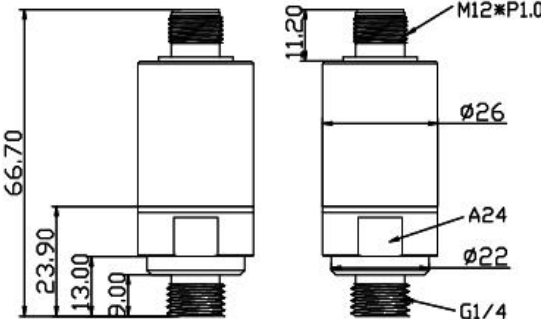
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	

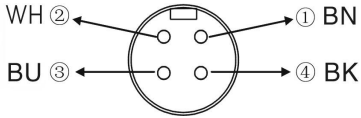
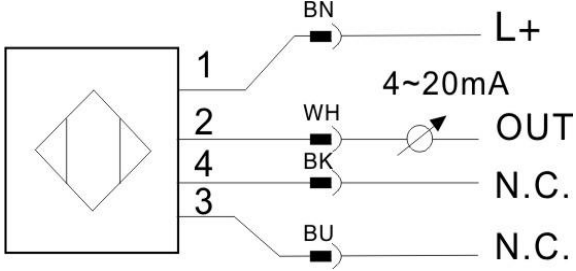
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<p>PB2143 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...10bar 0...145Psi 0...10 kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>20</p>
<p>Burst pressure[bar]</p>	<p>35</p>
<p>Analogue output</p>	<p>4...20 mA</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

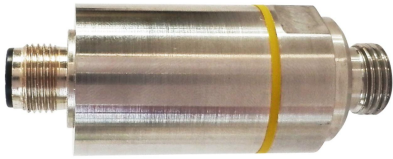
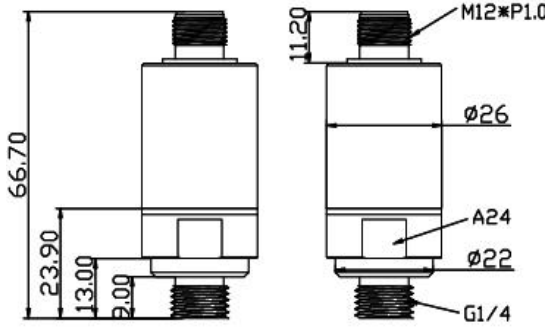
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	  <p> 1 BN L+ 2 WH 4~20mA OUT 4 BK N.C. 3 BU N.C. </p>

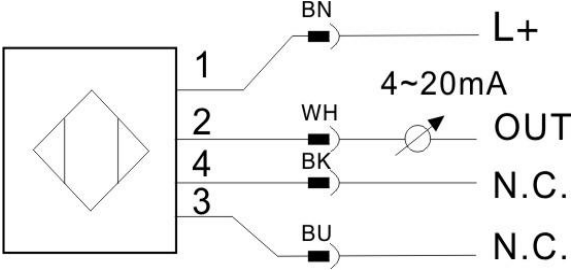
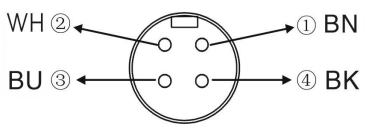
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<p>PB2144 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...20bar 0...290Psi 0...20 kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>40</p>
<p>Burst pressure[bar]</p>	<p>60</p>
<p>Analogue output</p>	<p>4...20 mA</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

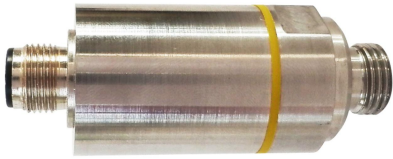
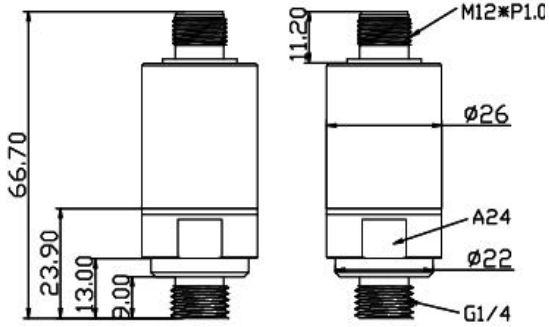
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	
	

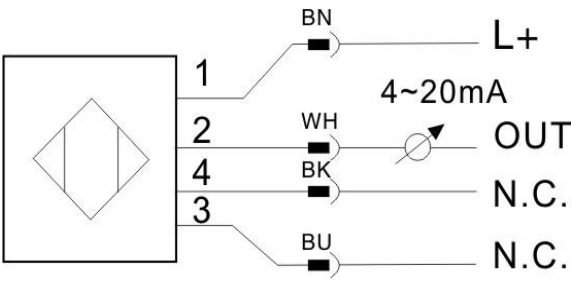
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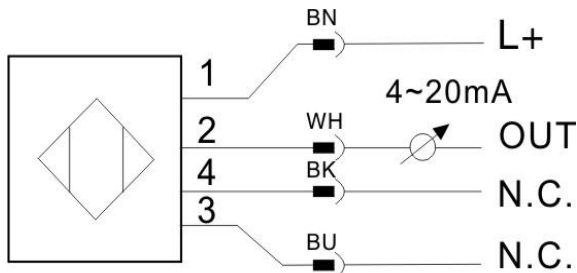
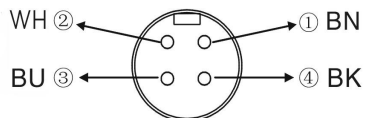
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<p>PB2145 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...50bar 0...725Psi 0...50 kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>100</p>
<p>Burst pressure[bar]</p>	<p>140</p>
<p>Analogue output</p>	<p>4...20 mA</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

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	

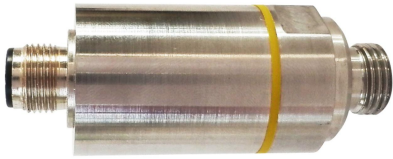
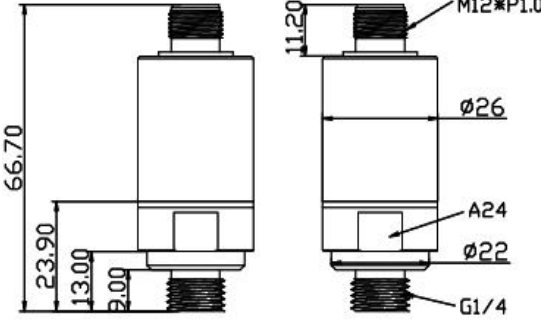


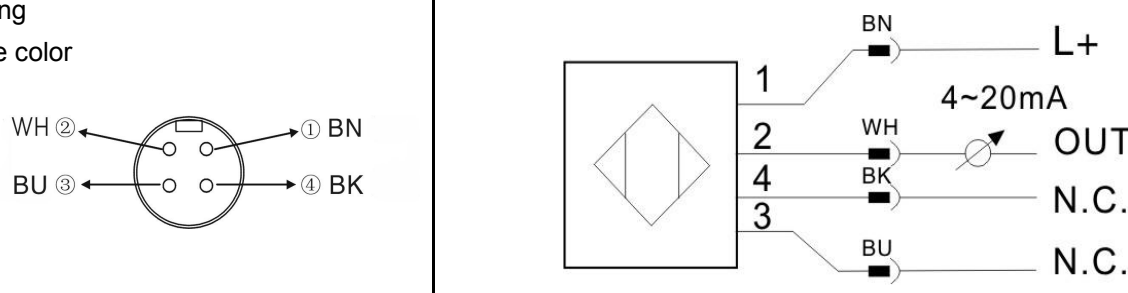
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<p>PB2146 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...100bar 0...1450Psi 0...100 kgf/cm2</p>	 <p>CE RoHS</p>
Applications	Pressure: corresponding pressure
	Liquid and gas
Supply voltage[V]	18...36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	150
Burst pressure[bar]	300
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[%]	±0.5
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

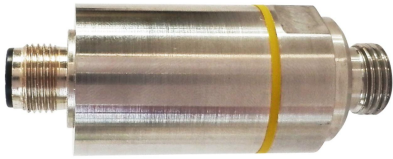
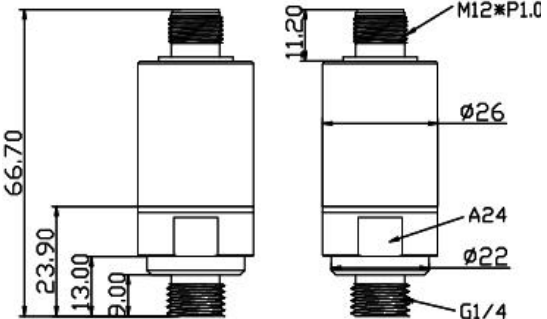
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	

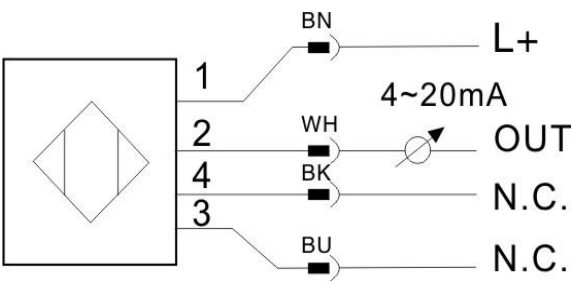
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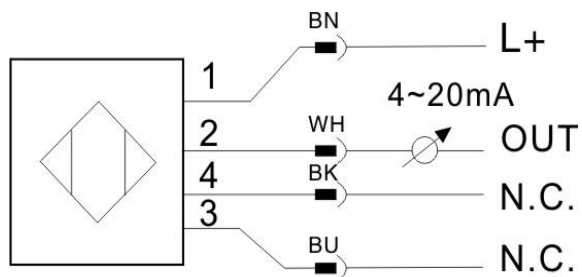
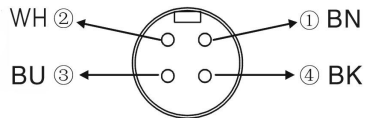
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<p>PB2147 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...200bar 0...2900Psi 0...202 kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure</p>
<p>Supply voltage[V]</p>	<p>Liquid and gas 18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>300</p>
<p>Burst pressure[bar]</p>	<p>400</p>
<p>Analogue output</p>	<p>4...20 mA</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

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	

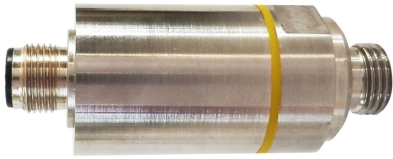
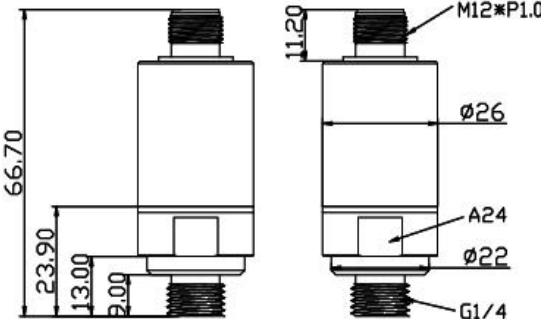


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<p>PB2148 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...250bar 0...3625Psi 0...255kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>375</p>
<p>Burst pressure[bar]</p>	<p>500</p>
<p>Analogue output</p>	<p>4...20 mA</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

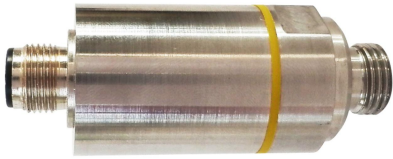
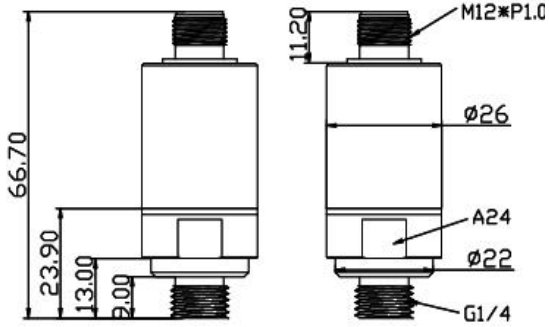
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	

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<p>PB2149 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...400bar 0...5800Psi 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
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[%]	±0.5
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

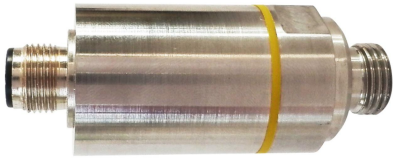
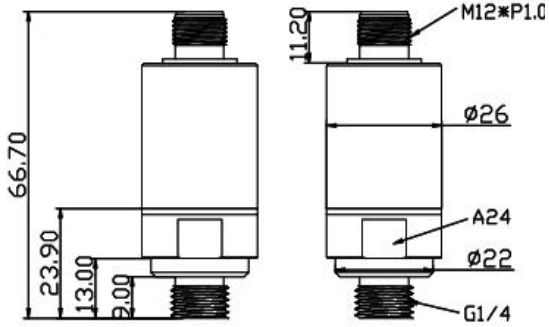
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	

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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[%]	±0.5
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

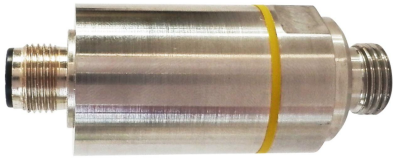
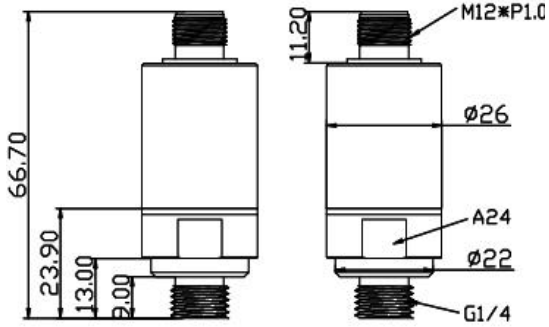
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	<p>The diagram shows a diamond-shaped M12 socket with four pins labeled 1, 2, 4, and 3. Pin 1 is connected to a BN terminal, which is labeled L+. Pin 2 is connected to a WH terminal, which is labeled OUT and has a current range of 4~20mA. Pin 4 is connected to a BK terminal, which is labeled N.C. Pin 3 is connected to a BU terminal, which is also labeled N.C. To the left, a circular core color coding diagram shows four terminals: ① BN (top), ④ BK (right), ③ BU (bottom), and ② WH (left).</p>

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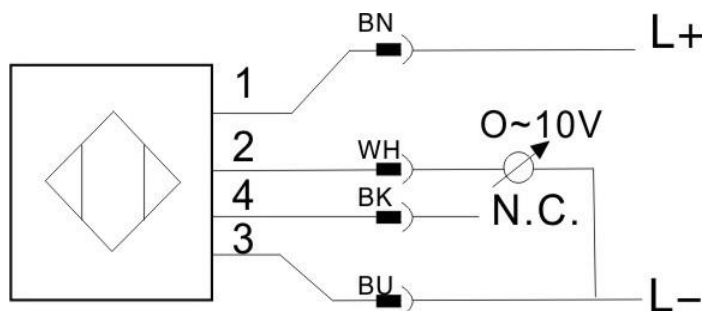
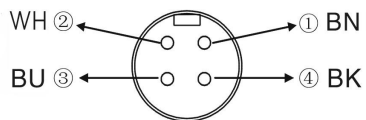
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<p>PB2160 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range -1...1bar -14...14Psi -1...1 kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Negative pressure: corresponding pressure</p>
<p>Supply voltage[V]</p>	<p>Liquid and gas 18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>4</p>
<p>Burst pressure[bar]</p>	<p>5</p>
<p>Analogue output</p>	<p>0...10V</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

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	

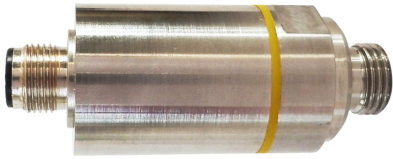
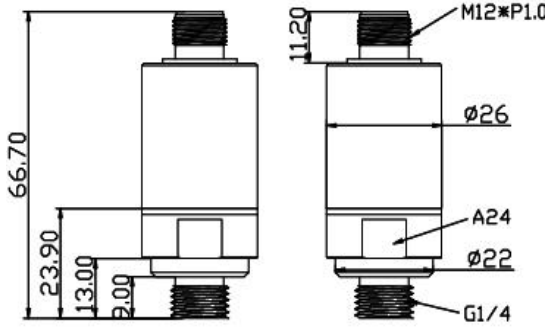


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<p>PB2161 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...2bar 0...29Psi 0...2 kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>4</p>
<p>Burst pressure[bar]</p>	<p>8</p>
<p>Analogue output</p>	<p>0...10V</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

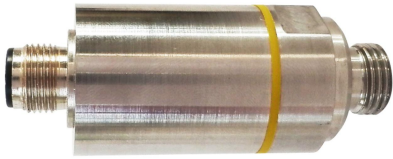
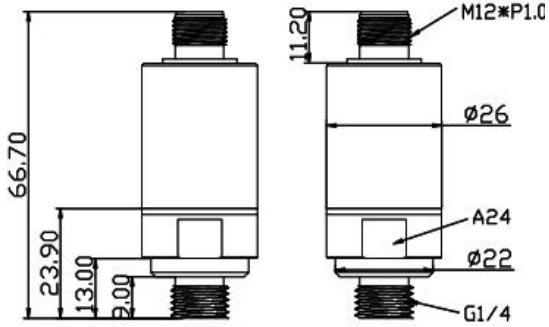
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Viton)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	<p>The diagram shows a square component with four terminals labeled 1, 2, 4, and 3. Terminal 1 is connected to a BN terminal block, which is further connected to L+. Terminal 2 is connected to a WH terminal block. Terminal 4 is connected to a BK terminal block. Terminal 3 is connected to a BU terminal block, which is further connected to L-. A central point labeled N.C. is connected to terminals 2, 4, and 3. A voltage source symbol with a tilde and ~10V is connected to the N.C. point.</p> <p>Core color coding diagram shows a circle with four terminals: ① BN (top right), ② WH (top left), ③ BU (bottom left), and ④ BK (bottom right).</p>

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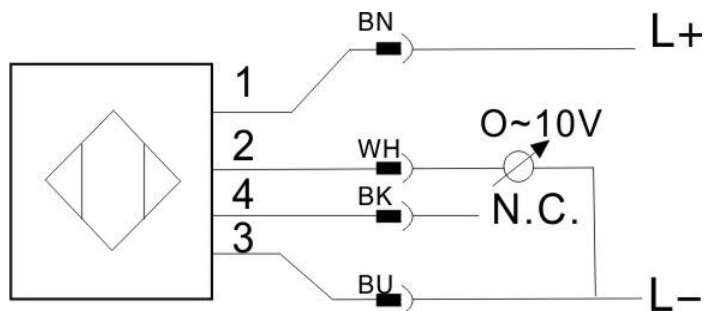
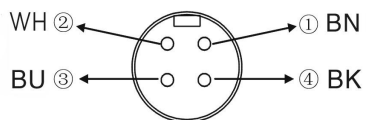
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<p>PB2162 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...5bar 0...73Psi 0...5kgf/cm2</p>	 <p>CE RoHS</p>
Applications	Pressure: corresponding pressure
	Liquid and gas
Supply voltage[V]	18...36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	10
Burst pressure[bar]	20
Analogue output	0...10V
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[%]	±0.5
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(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	

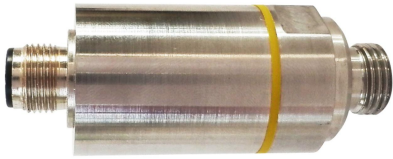
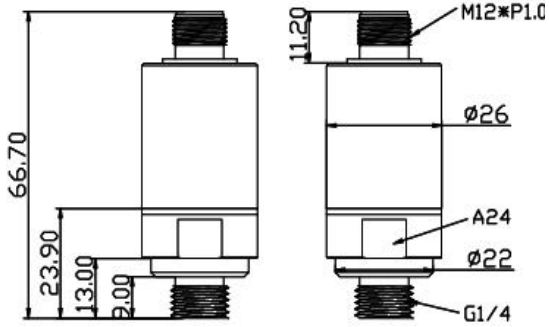


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<p>PB2163 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...10bar 0...145Psi 0...10kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>20</p>
<p>Burst pressure[bar]</p>	<p>35</p>
<p>Analogue output</p>	<p>0...10V</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

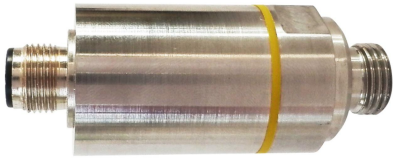
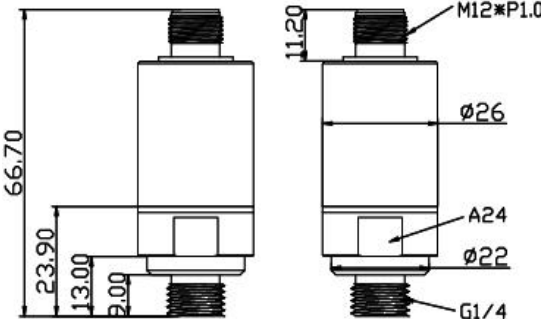
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	<p>The diagram shows a square M12 socket with four terminals labeled 1, 2, 4, and 3. Terminal 1 is connected to a black terminal labeled 'BN' which is connected to 'L+'. Terminal 2 is connected to a white terminal labeled 'WH'. Terminal 4 is connected to a black terminal labeled 'BK'. Terminal 3 is connected to a blue terminal labeled 'BU' which is connected to 'L-'. A central terminal is labeled 'N.C.' and is connected to a 10V AC source (O~10V). To the left, a circular core color key shows four positions: 1 (BN, black), 2 (WH, white), 3 (BU, blue), and 4 (BK, black).</p>

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<p>PB2164 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...20bar 0...290Psi 0...20kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>40</p>
<p>Burst pressure[bar]</p>	<p>60</p>
<p>Analogue output</p>	<p>0...10V</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

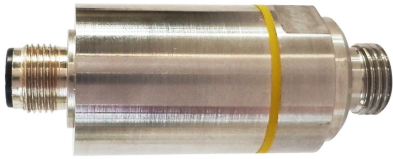
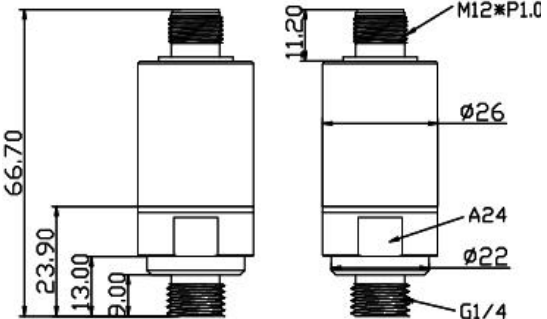
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	<p>The diagram shows a diamond-shaped core with four terminals labeled 1, 2, 3, and 4. Terminal 1 is connected to a BN terminal block. Terminal 2 is connected to a WH terminal block. Terminal 4 is connected to a BK terminal block. Terminal 3 is connected to a BU terminal block. The BN terminal is connected to L+, the WH terminal to a potentiometer labeled O~10V, the BK terminal to N.C., and the BU terminal to L-. A separate diagram shows a circular core with four terminals: 1 (BN) on the right, 2 (WH) on the top, 3 (BU) on the bottom, and 4 (BK) on the left.</p>

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<p>PB2165 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...50bar 0...725Psi 0...50kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>100</p>
<p>Burst pressure[bar]</p>	<p>140</p>
<p>Analogue output</p>	<p>0...10V</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

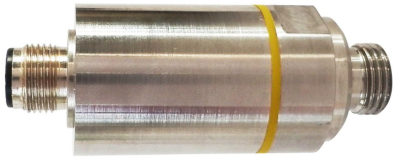
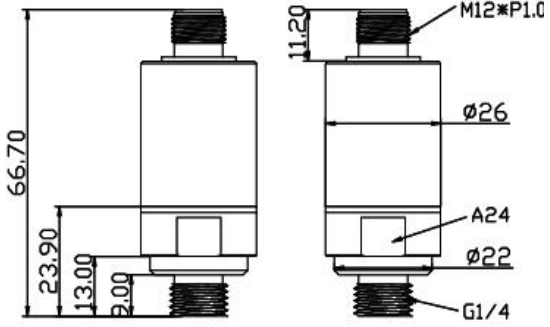
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vitton)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	<p>The diagram shows a diamond-shaped core with four terminals labeled 1, 2, 4, and 3. Terminal 1 is connected to BN, terminal 2 to WH, terminal 4 to BK, and terminal 3 to BU. The BN terminal is connected to L+, WH to a potentiometer labeled O~10V, BK to N.C., and BU to L-. A separate circular diagram shows the core color coding: WH (2) on the left, BU (3) on the bottom, BN (1) on the right, and BK (4) on the top.</p>

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<p>PB2166 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...100bar 0...1450Psi 0...100kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>150</p>
<p>Burst pressure[bar]</p>	<p>300</p>
<p>Analogue output</p>	<p>0...10V</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

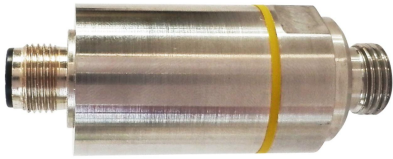
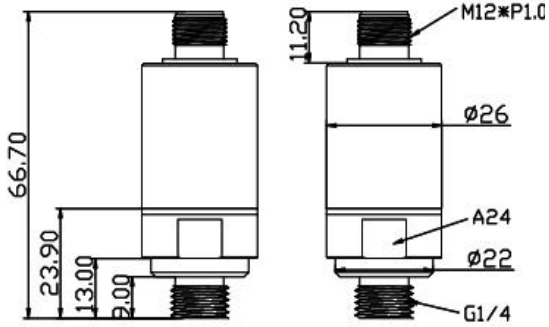
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	<p>The diagram shows a square M12 socket with four terminals labeled 1, 2, 4, and 3. Terminal 1 is connected to a BN (Black) wire leading to L+. Terminal 2 is connected to a WH (White) wire leading to a potentiometer labeled O~10V. Terminal 4 is connected to a BK (Black) wire leading to the N.C. (No Connection) terminal of the potentiometer. Terminal 3 is connected to a BU (Blue) wire leading to L-. To the left, a circular core color coding diagram shows four positions: 1 (BN), 2 (WH), 3 (BU), and 4 (BK).</p>

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<p>PB2167 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...200bar 0...2900Psi 0...203kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>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><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>300</p>
<p>Burst pressure[bar]</p>	<p>400</p>
<p>Analogue output</p>	<p>0...10V</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

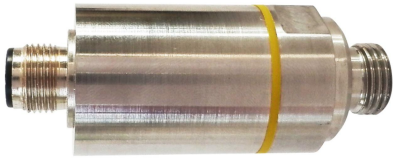
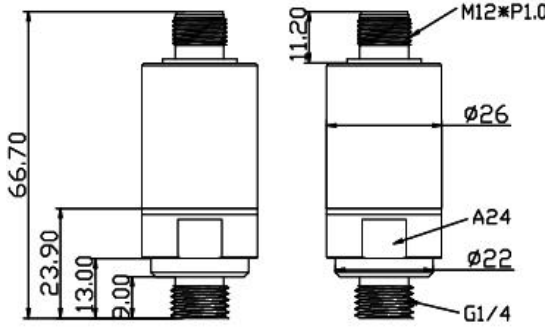
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	<p>The diagram shows a square component with four terminals labeled 1, 2, 4, and 3. Terminal 1 is connected to a potentiometer terminal labeled BN. Terminal 2 is connected to a potentiometer terminal labeled WH. Terminal 4 is connected to a potentiometer terminal labeled BK. Terminal 3 is connected to a potentiometer terminal labeled BU. The potentiometer is connected between L+ and L- with a wiper terminal labeled O~10V and a center terminal labeled N.C. To the left, a circular terminal view shows four terminals: 1 (BN) at the top, 2 (WH) on the left, 3 (BU) on the right, and 4 (BK) at the bottom.</p>

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<p>PB2168 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...250bar 0...3625Psi 0...255kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>375</p>
<p>Burst pressure[bar]</p>	<p>500</p>
<p>Analogue output</p>	<p>0...10V</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

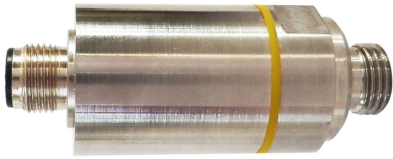
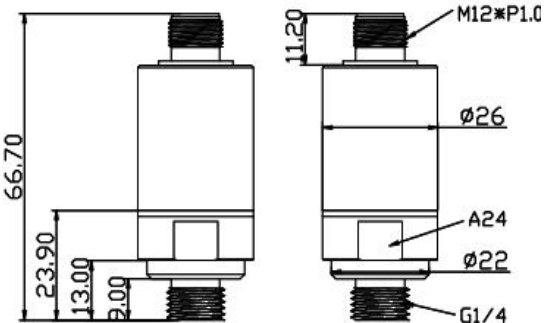
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	<p> WH ② → ① BN BU ③ → ④ BK </p>

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<p>PB2169 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...400bar 0...5800Psi 0...408kgf/cm2</p>	 <p>CE RoHS</p>
<p>Applications</p>	<p>Pressure: corresponding pressure Liquid and gas</p>
<p>Supply voltage[V]</p>	<p>18...36DC</p>
<p>Reverse polarity protection</p>	<p>Yes</p>
<p>Voltage drop[V]</p>	<p><2</p>
<p>Current consumption[mA]</p>	<p><30</p>
<p>Overloading Pressure[bar]</p>	<p>500</p>
<p>Burst pressure[bar]</p>	<p>650</p>
<p>Analogue output</p>	<p>0...10V</p>
<p>Analogue output load[Ohm]</p>	<p>4...20 mA : Max (Ub-10V) x 50 / 0...10V : Min 2000</p>
<p>Consumption</p>	<p>0.72W Max</p>
<p>Final value measured[%]</p>	<p>< ±1</p>
<p>Measuring Accuracy[%]</p>	<p>±0.5</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>> 100(500 V DC)</p>
<p>Dimension[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>Walkie talkie experiment[mm]</p>	<p><10</p>
<p>Shock resistance[g]</p>	<p>50</p>

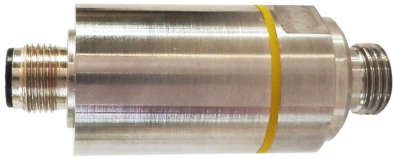
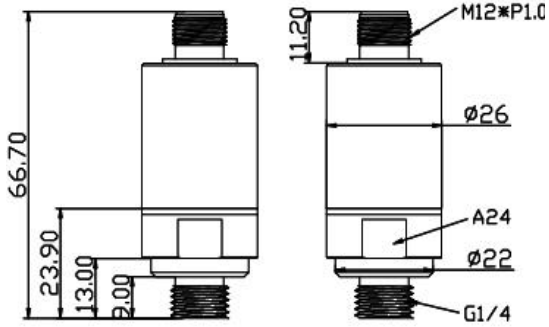
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	<p>The diagram shows a diamond-shaped core with four terminals labeled 1, 2, 4, and 3. Terminal 1 is connected to BN, terminal 2 to WH, terminal 4 to BK, and terminal 3 to BU. The BN terminal is connected to L+, WH to a 0~10V potentiometer, BK to N.C., and BU to L-. A separate circular diagram shows the core color coding: WH (2) on the left, BU (3) on the bottom, BN (1) on the right, and BK (4) on the top.</p>

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<p>PB2170 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0...600bar 0...8700Psi 0...612kgf/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	0...10V
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[%]	±0.5
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(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	<p> </p>

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