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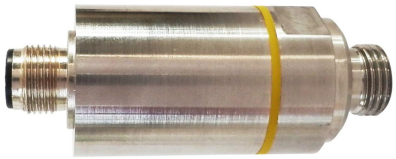
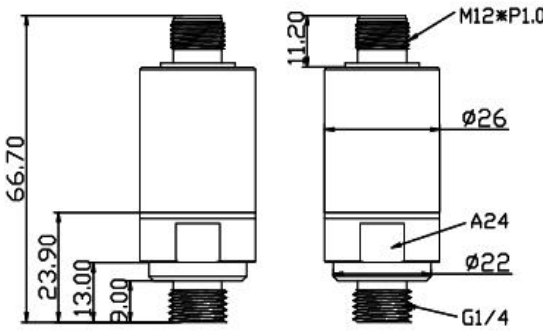
PB2140 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range -1…1bar -14…14Psi -1…1 kgf/cm2	 CE RoHS
Applications	Negative pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	4
Burst pressure[bar]	5
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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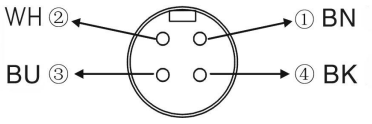
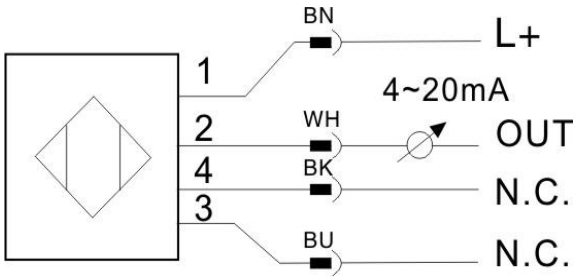
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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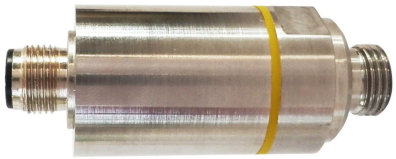
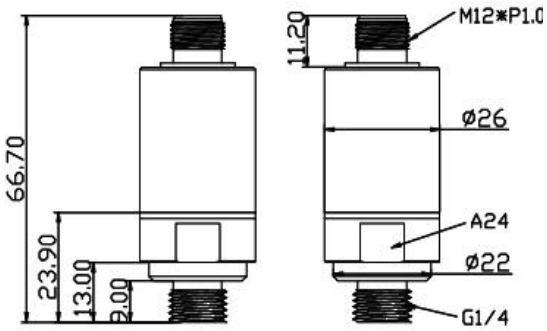
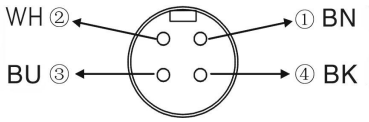
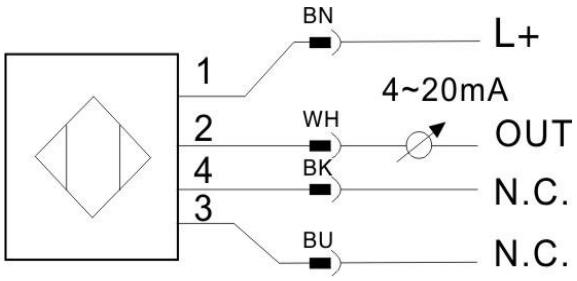
PB2141 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…2bar 0…29Psi 0…2 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	4
Burst pressure[bar]	8
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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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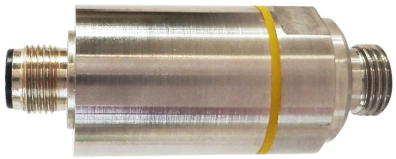
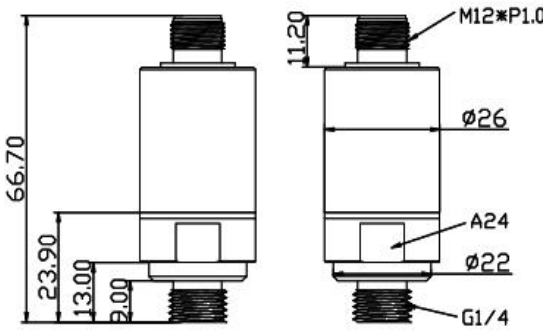
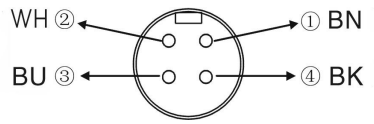
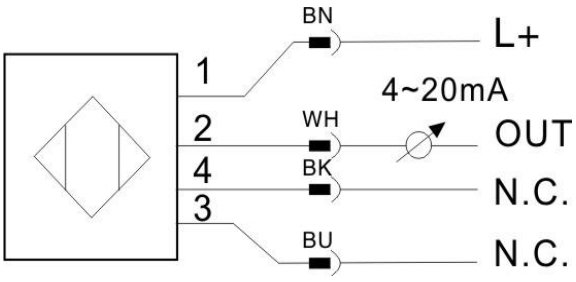
PB2142 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…5bar 0…73Psi 0…5 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	10
Burst pressure[bar]	20
Analogue output	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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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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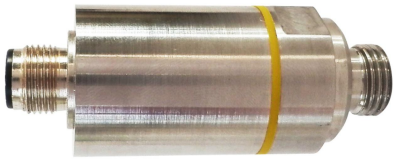
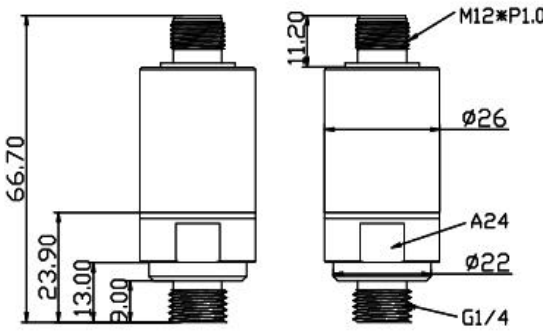
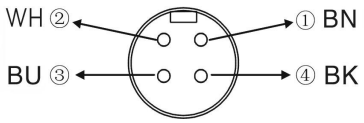
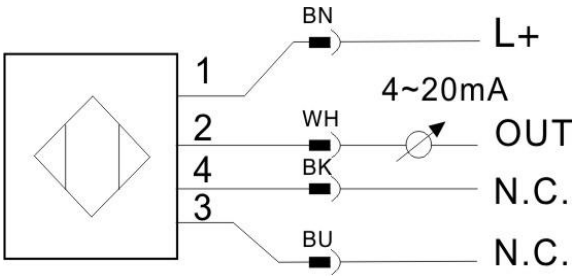
PB2143 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…10bar 0…145Psi 0…10 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	20
Burst pressure[bar]	35
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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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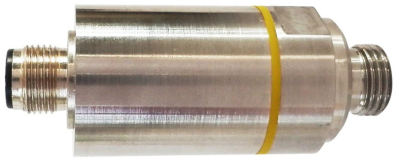
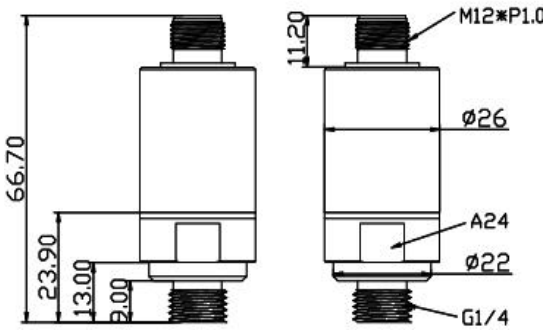
PB2144 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…20bar 0…290Psi 0…20 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	40
Burst pressure[bar]	60
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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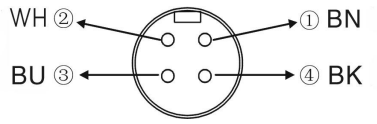
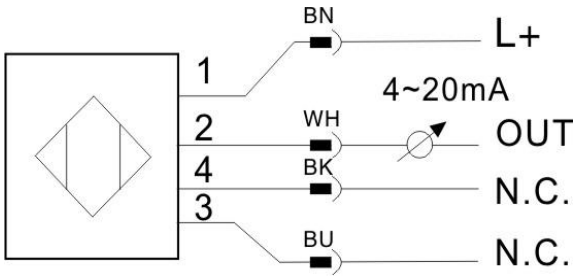
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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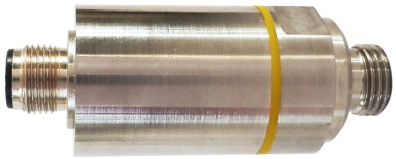
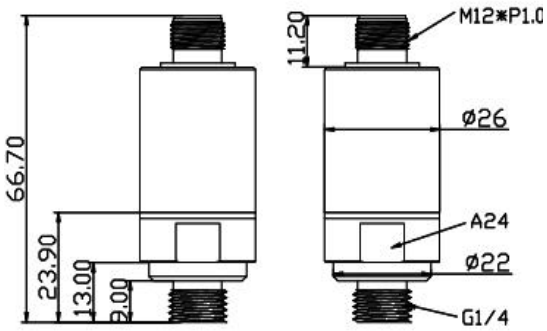
PB2145 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…50bar 0…725Psi 0…50 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	100
Burst pressure[bar]	140
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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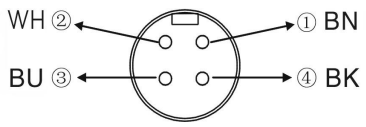
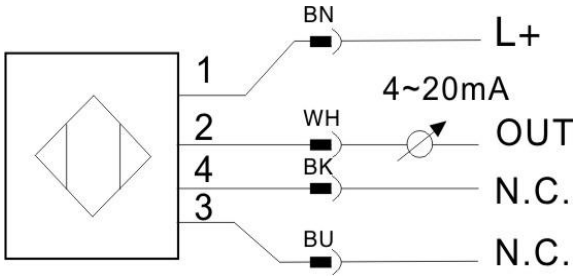
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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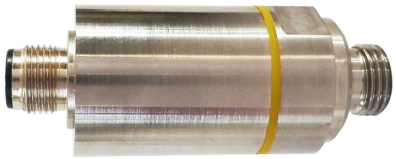
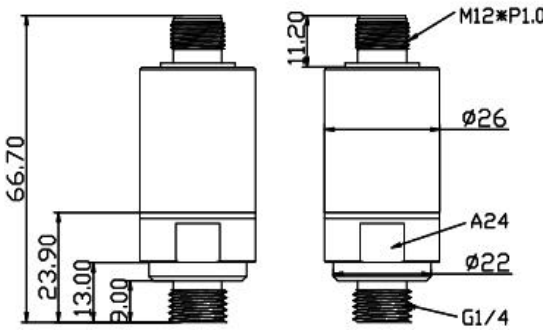
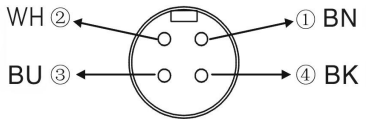
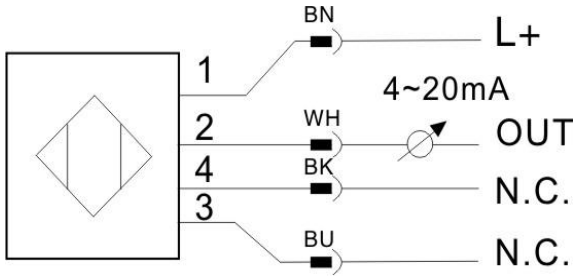
PB2146 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…100bar 0…1450Psi 0…100 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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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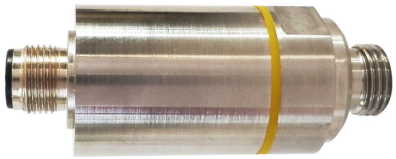
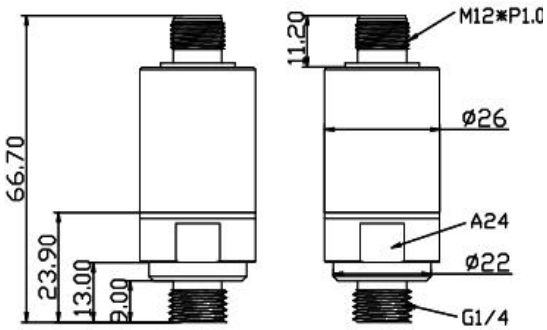
PB2147 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…200bar 0…2900Psi 0…202 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	300
Burst pressure[bar]	400
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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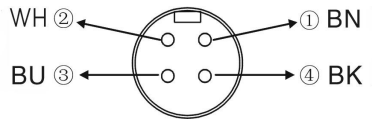
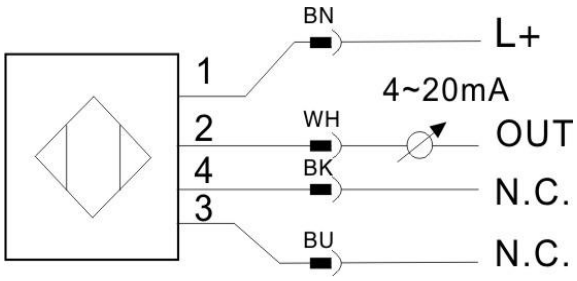
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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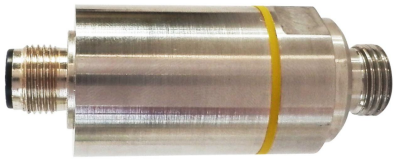
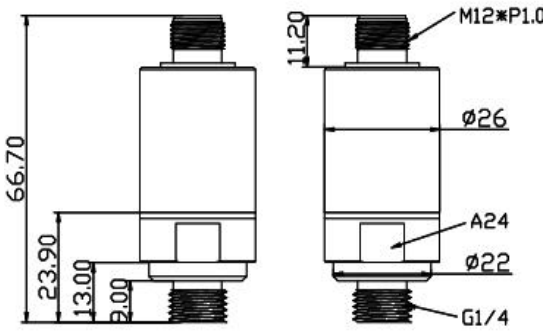
PB2148 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…250bar 0…3625Psi 0…255kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	375
Burst pressure[bar]	500
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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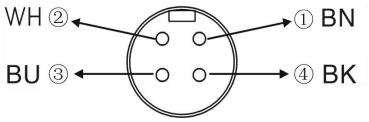
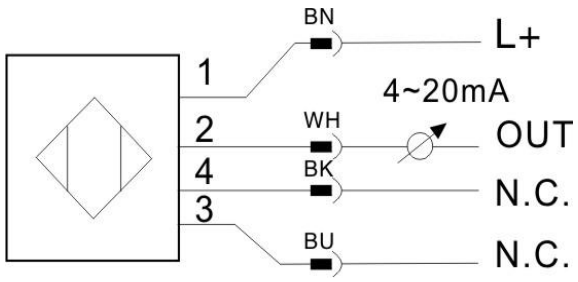
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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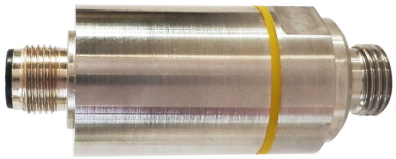
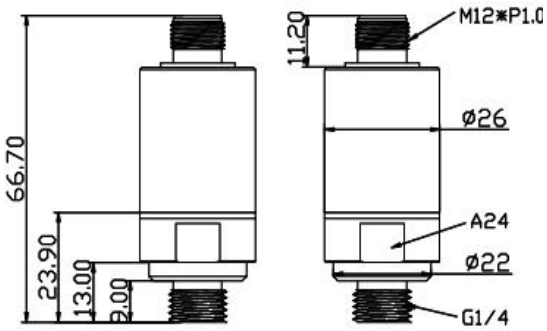
PB2149 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…400bar 0…5800Psi 0…408 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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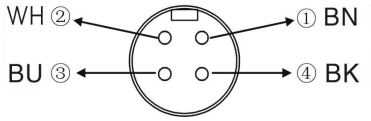
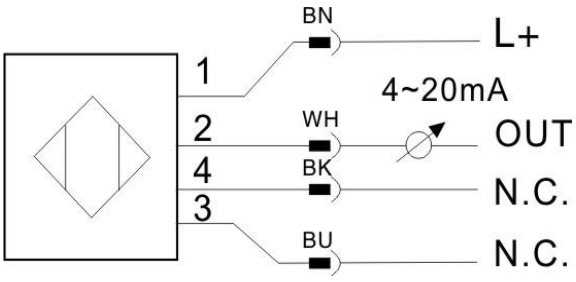
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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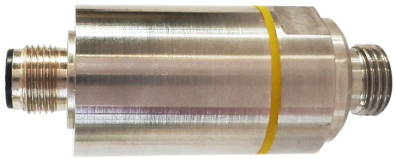
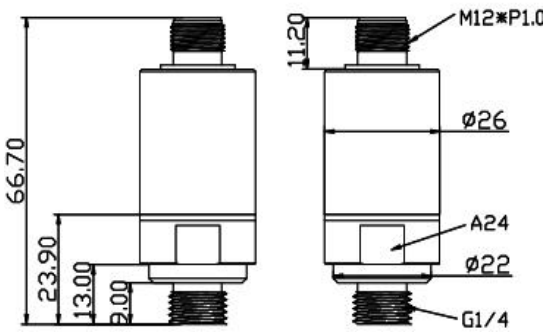
PB2150 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…600bar 0…8700Psi 0…612 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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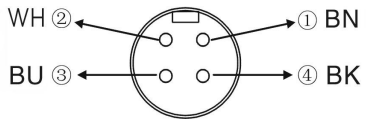
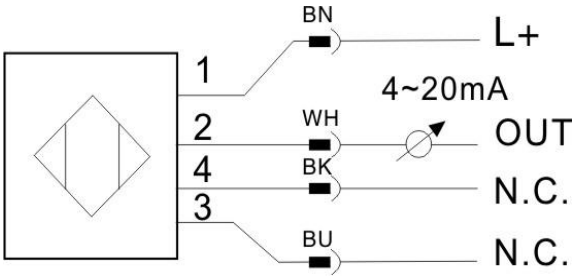
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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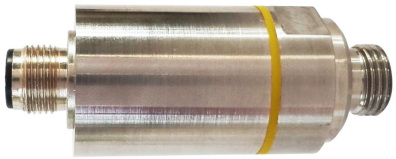
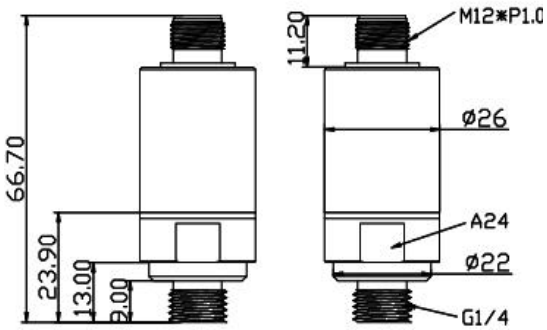
PB2160 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range -1…1bar -14…14Psi -1…1 kgf/cm2	 CE RoHS
Applications	Negative pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	4
Burst pressure[bar]	5
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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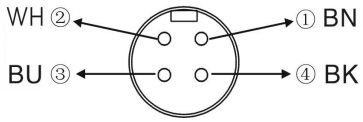
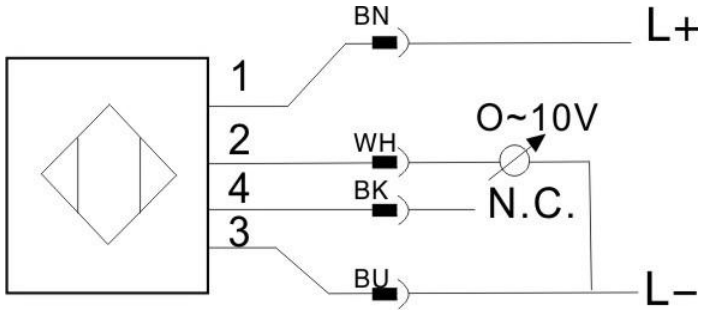
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color  	

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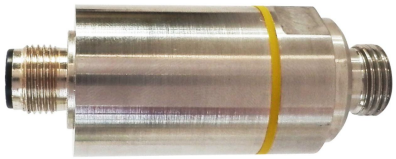
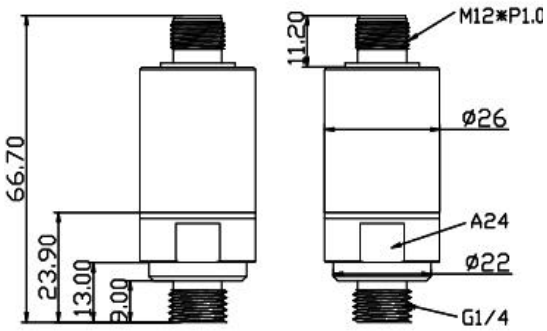
PB2161 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…2bar 0…29Psi 0…2 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	4
Burst pressure[bar]	8
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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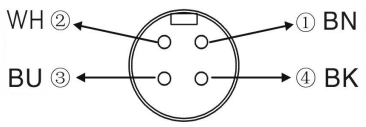
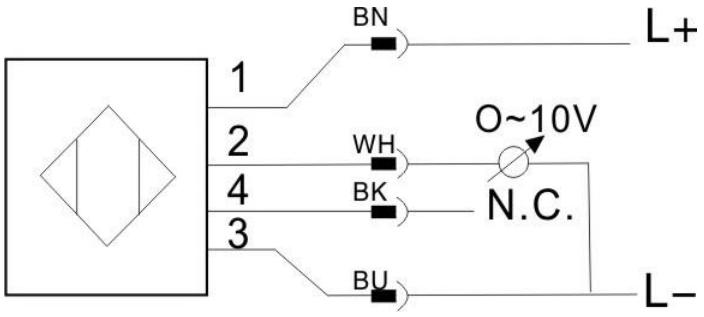
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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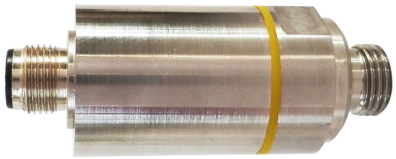
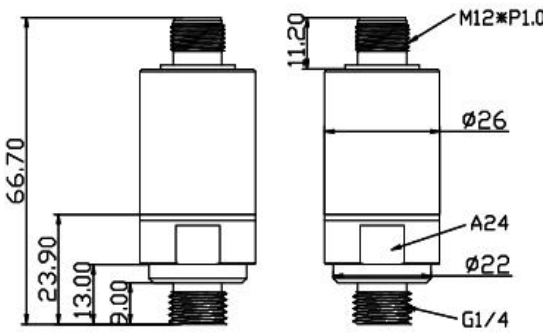
PB2162 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…5bar 0…73Psi 0…5kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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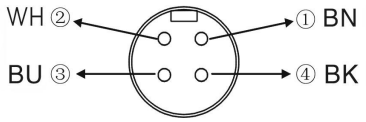
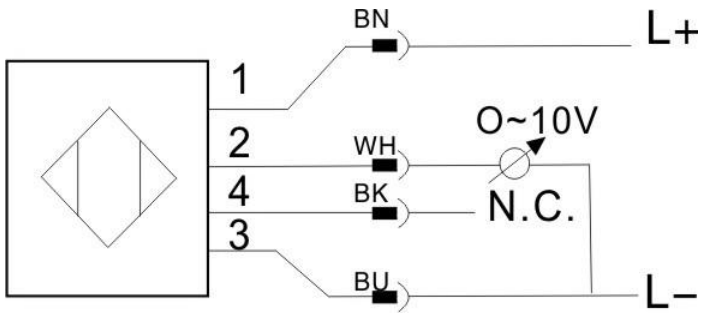
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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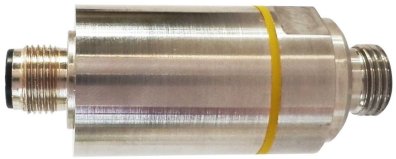
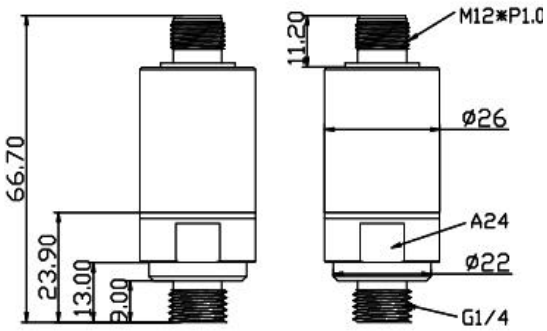
PB2163 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…10bar 0…145Psi 0…10kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	20
Burst pressure[bar]	35
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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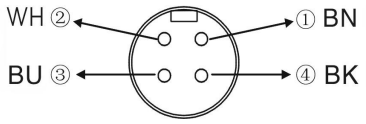
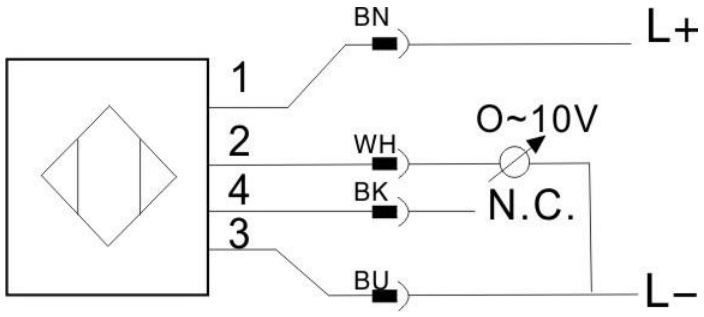
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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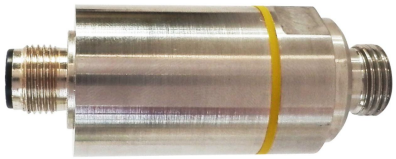
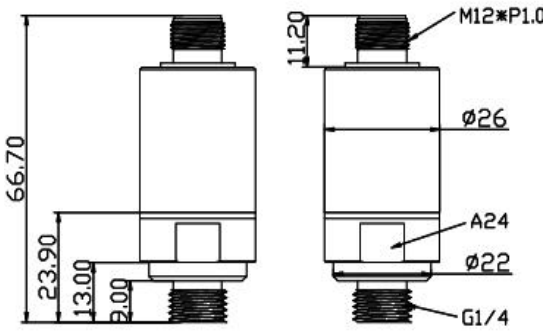
PB2164 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…20bar 0…290Psi 0…20kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	40
Burst pressure[bar]	60
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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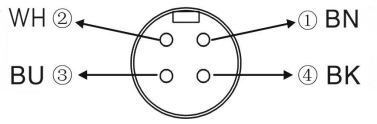
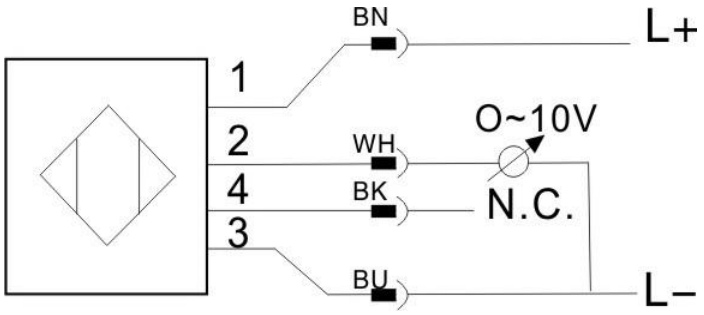
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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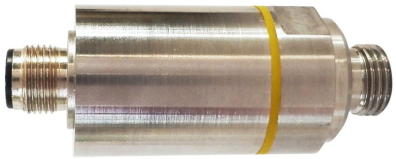
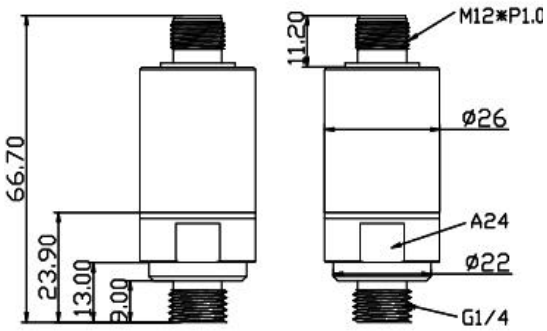
PB2165 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…50bar 0…725Psi 0…50kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	100
Burst pressure[bar]	140
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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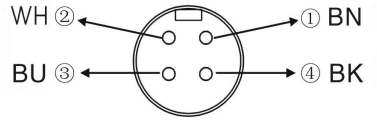
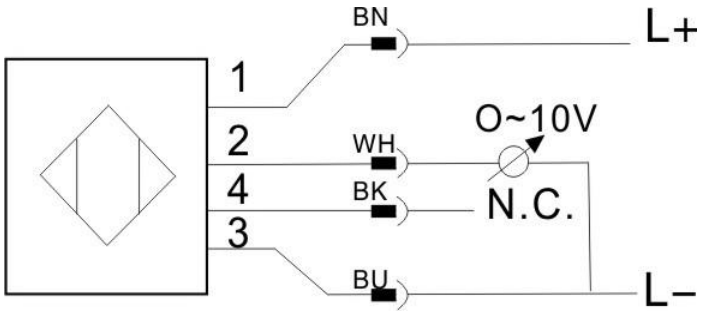
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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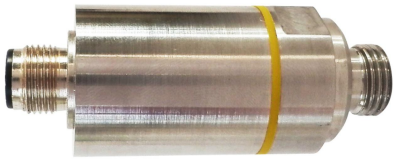
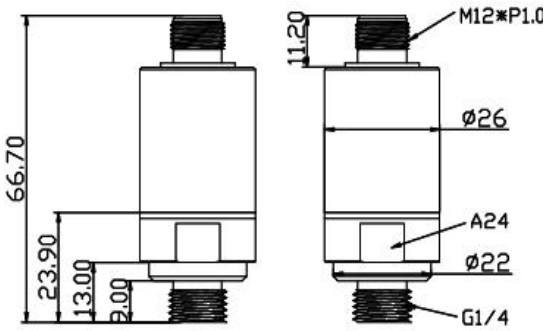
PB2166 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…100bar 0…1450Psi 0…100kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	150
Burst pressure[bar]	300
Analogue output	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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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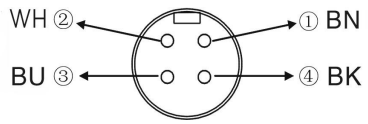
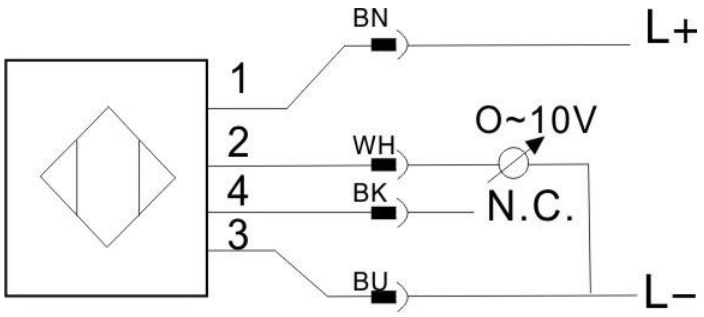
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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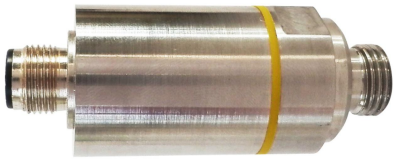
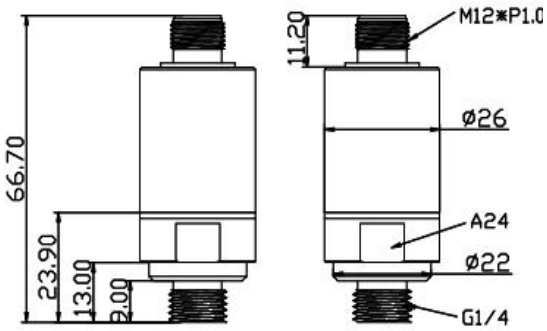
PB2167 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…200bar 0…2900Psi 0…203kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	300
Burst pressure[bar]	400
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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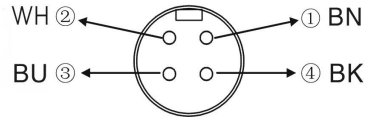
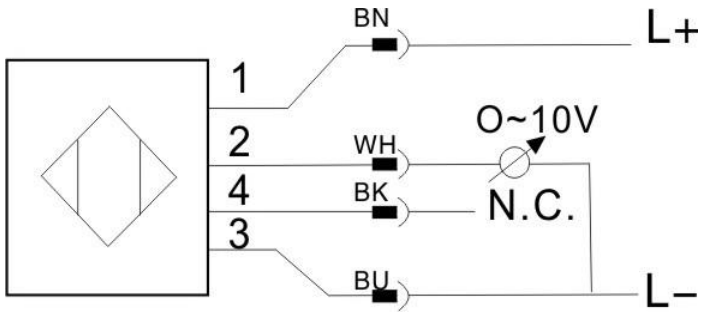
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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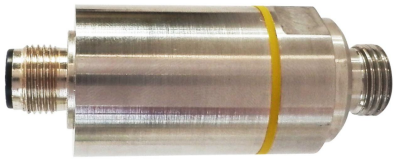
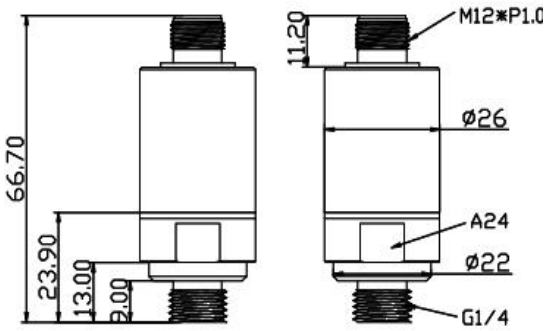
PB2168 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…250bar 0…3625Psi 0…255kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	375
Burst pressure[bar]	500
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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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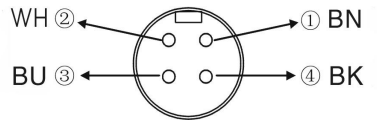
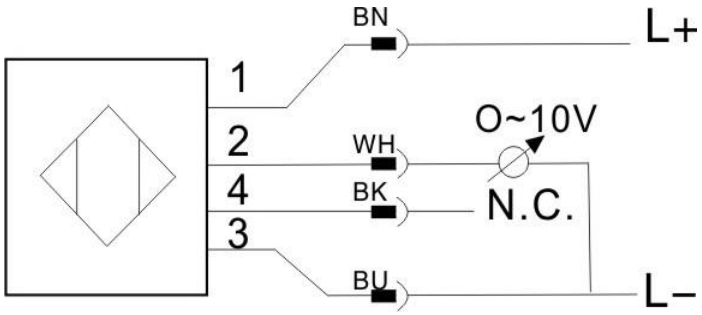
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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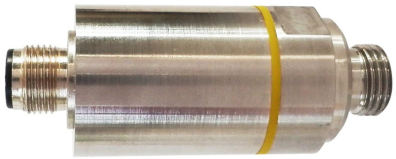
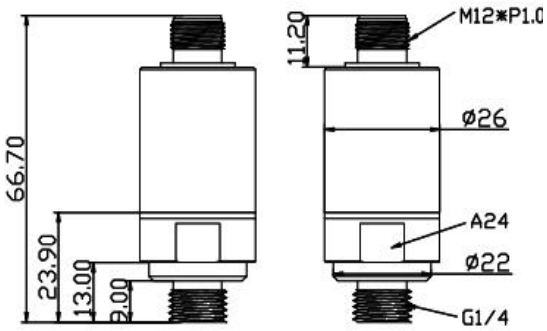
PB2169 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…400bar 0…5800Psi 0…408kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	500
Burst pressure[bar]	650
Analogue output	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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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

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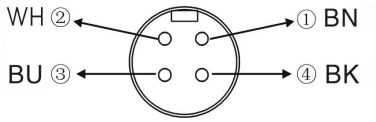
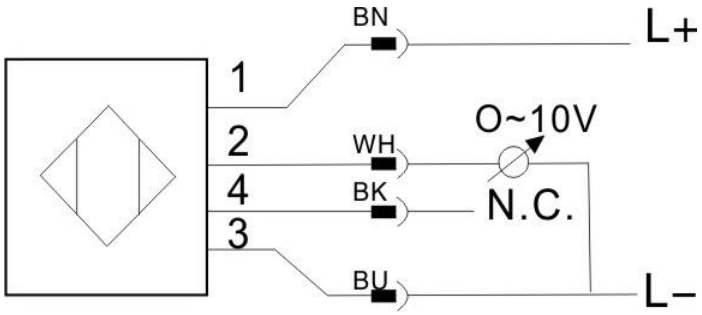
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Vition)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color 	

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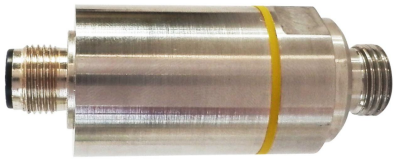
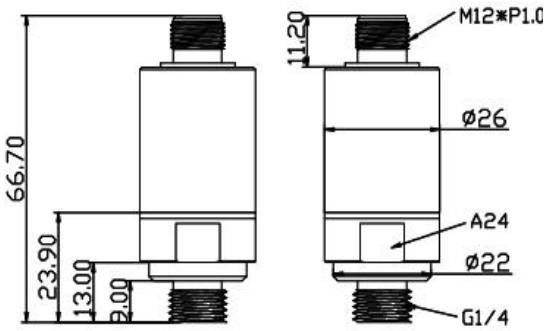
PB2170 Compact Pressure Sensor M12 socket Connection: External thread G1/4 Analogue output Sensing range 0…600bar 0…8700Psi 0…612kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18…36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<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 [℃/℉]	-25…80/-13...176
Medium temperature [℃/℉]	-25…80/-13...176
Storage temperature[℃/℉]	-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