Small Diameter Submersible





Shown with optional NPT conduit and optional FEP cable

APPLICATIONS

- Well head measurement
- Groundwater monitoring
- Level measurement in open bodies of water
- Sewage lift and pumping stations
- Setting ponds and rainwater basins

Authorized Distributor:

WESCHLER INSTRUMENTS

phone: 800-903-9870 440-378-6580 800-903-9590 440-238-0660 www.weschler.com info@weschler.com

611 SERIES

- · Hydrostatic level measurement for use in applications including bore holes and wells with small diameters (outer diameter 0.87")
- Low power output signals for battery-powered applications, and optional temperature output available
- 5:1 turndown using optional HART® signal
- 316L Stainless Steel, PVDF and polyurethane wetted parts
- · CE compliant to suppress RFI, EMI and ESD

Output signals 4 mA to 20 mA, 2-wire 4 mA to 20 mA + HART®, 2-wire 4 mA to 20 mA × 2 (pressure and temperature)* 0.1 Vdc to 2.5 Vdc, 3-wire 0.1 Vdc to 2.5 Vdc x 2 (pressure and temperature)* Pressure ranges** 0 inH₂O to 50 inH₂O through 0 psig to 100 psig Accuracy ± 1.0% of span (± 0.5% of span optional) Includes non-linearity, hysteresis, zero offset and end value deviation per IEC 61298-2 Accuracy after turndown via HART®, ≤ ±1.25% of scaled span (0.75% optional) Temperature sensor 14 °F to 176 °F (-10 °C to 80 °C): ≤ ± 3.3 °F Stability ≤ ± 0.1% of span per year Switch on time Output signals with HART®: ≤250 ms Output signals with HART®: ≤250 ms Settling time Output signals with HART®: ≤250 ms Durability > 100,000,000 full scale cycles Temperature ranges Compensated 32 °F to 176 °F (0 °C to 80 °C) Effect ± 0.01%/ °F for zero and span Standard Media 14 °F to 122°F (-10 °C to 80 °C) Toptional Media -40 °F to 176 °F (-40 °C to 80 °C) Power requirement*** 4 mA to 20 mA and HART®: 12-36 Vdc 4 mA to 20 mA: 8 Vdc to 36 Vdc 4 mA to 20 mA: 8 Vdc to 36 Vdc 4 mA to 20 mA: 9 VVDF Sensor: 316 stainless steel, optional Hastelloy C-276 Cable: Polyurethane, optional FEP Connection 316 stainless steel, 318 LN optional		
4 mA to 20 mA × 1 HART®, 2-wire 4 mA to 20 mA × 2 (pressure and temperature)* 0.1 Vdc to 2.5 Vdc, 3-wire 0.1 Vdc to 2.5 Vdc x 2 (pressure and temperature)* 1 1.0% of span (± 0.5% of span optional) Includes non-linearity, hysteresis, zero offset and end value deviation per IEC 61298-2 Accuracy after furndown via HART®, ≤ ±1.25% of scaled span (0.75% optional) Temperature sensor 14 °F to 176 °F (-10 °C to 80 °C): ≤ ± 3.3 °F Stability ≤ ± 0.1% of span per year Switch on time Output signals with HART®, ≤150 ms Output signals with HART®, ≤250 ms Settling time Output signals with HART®, ≤250 ms Output signals with HART®, ≤250 ms Durability > 100,000,000 full scale cycles Temperature ranges Compensated 32 °F to 176 °F (0 °C to 80 °C) Effect ± 0.01% 'F for zero and span Standard Media 14 "F to 122*F (-10 °C to 50 °C) Optional Media -40 °F to 176 °F (-40 °C to 80 °C) Storage -40 °F to 176 °F (-40 °C to 80 °C) Power requirement*** 4 mA to 20 mA. and HART®, 12-36 Vdc 0.1 to 2.5 Vdc: 3.6 - 36 Vdc 4 mA to 20 mA. and HART®, ≤ (Vpower - 8 V) / 0.022 A 4 mA to 20 mA and HART®, ≤ (Vpower - 9.6 V) / 0.022 A 4 mA to 20 mA and HART®, ≤ (Vpower - 9.6 V) / 0.022 A 4 mA to 20 mA and HART®, ≤ (Vpower - 9.6 V) / 0.022 A 5 times range Measuring element Cap: PVDF Sensor: 316 stainless steel, optional Hastelloy C-276 Cable: Polyurethane, optional FEP Connection 316 stainless steel 318 tN optional Environmental rating IP68 Electromagnetic rating CE compliant to EMC norm EN 61326:2014 RFI, EMI and ESD protection Reverse polarity protection, short circuit and resistance to overvoltage: DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 µs Max. submersion depth Vibration 4 gs according to IEC 60068-2-6		SPECIFICATIONS
Pressure ranges** 0 inH₂O to 50 inH₂O through 0 psig to 100 psig Accuracy ± 1.0% of span (± 0.5% of span optional) Includes non-linearity, hysteresis, zero offset and end value deviation per IEC 61298-2 Accuracy after furndown via HART®, ≤±1.25% of scaled span (0.75% optional) Temperature sensor 14 °F to 176 °F (-10 °C to 80 °C): ≤ ± 3.3 °F Stability ≤ ± 0.1% of span per year Switch on time Output signals without HART®: ≤150 ms Output signals without HART®: ≤250 ms Settling time Output signals without HART®: ≤250 ms Durability > 100,000,000 full scale cycles Temperature ranges Compensated 32 °F to 176 °F (0 °C to 80 °C) Effect ± 0.01% °F for zero and span Standard Media 14 °F to 122°F (-10 °C to 50 °C) Optional Media -40 °F to 176 °F (-40 °C to 80 °C) Power requirement*** 4mA to 20 mλ: 8 Vdc to 36 Vdc 4mA to 20 mλ: 8 Vdc to 36 Vdc 4mA to 20 mλ: 8 Vdc to 36 Vdc 4mA to 20 mλ: 8 Vdc to 36 Vdc 4mA to 20 mλ: 8 Vdc to 36 Vdc 4mA to 20 mλ: 36 Vdc 4mA to	Output signals	4 mA to 20 mA + HART®, 2-wire 4 mA to 20 mA x 2 (pressure and temperature)* 0.1 Vdc to 2.5 Vdc, 3-wire
Includes non-linearity, hysteresis, zero offset and end value deviation per IEC 61298-2 Accuracy after turndown via HART®, ≤ ±1.25% of scaled span (0.75% optional) Temperature sensor 14 °F to 176 °F (-10 °C to 80 °C): ≤ ± 3.3 °F Stability ≤ ± 0.1% of span per year Switch on time Output signals without HART®: ≤150 ms Output signals without HART®: ≤250 ms Settling time Output signals without HART®: ≤250 ms Settling time Output signals without HART®: ≤250 ms Durability > 100,000,000 full scale cycles Temperature ranges Compensated 32 °F to 176 °F (0 °C to 80 °C) Effect ± 0.01% of F for zero and span Standard Media 14 °F to 122°F (-10 °C to 80 °C) Effect ± 0.01% of F for zero and span Standard Media 40 °F to 176 °F (-40 °C to 80 °C) Power requirement*** 4 mA to 20 mA: 8 Vac to 36 Vac 4 mA to 20 mA and HART®: 12-36 Vdc 0.1 to 2.5 Vdc: 3.6 - 36 Vdc 4 mA to 20 mA and HART®: 12-36 Vdc 0.1 to 2.5 Vdc: 3.6 - 36 Vdc 4 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A 4 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A 4 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A Proof pressure 5 times range Measuring element Cap: PVDF Sensor: 316 stainless steel, optional Hastelloy C-276 Cable: Polyurethane, optional FEP Connection 316 stainless steel Housing material 316 stainless steel, 318 LN optional Environmental rating IP68 Electroagnetic rating CE compliant to EMC norm EN 61326:2014 RFI, EMI and ESD protection Reverse polarity protection, short circuit and resistance to overvoltage: DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 µs Max. submersion depth 325 ft./100 meters Vibration 4 g's according to IEC 60068-2-6	Pressure ranges**	
Switch on time Output signals without HART®: ≤150 ms Output signals without HART®: ≤250 ms Durability > 100,000,000 full scale cycles Temperature ranges Compensated 32 °F to 176 °F (0 °C to 80 °C) Effect ± 0.01%/ °F for zero and span Standard Media 14 °F to 122 °F (-10 °C to 50 °C) Optional Media -40 °F to 176 °F (-40 °C to 80 °C) Power requirement*** 4mA to 20 mA: 8 Vdc to 36 Vdc 4mA to 20 mA and HART®: 12-36 Vdc 0.1 to 2.5 Vdc: 3.6 - 36 Vdc 0.1 to 2.5 Vdc: 3.6 Vdc 0.1 to	Accuracy	Includes non-linearity, hysteresis, zero offset and end value deviation per IEC 61298-2 Accuracy after turndown via HART®, ≤ ±1.25% of scaled span (0.75% optional)
Output signals with HART®: ≤250 ms Output signals without HART®: ≤100 ms Output signals without HART®: ≤250 ms Purability > 100,000,000 full scale cycles Temperature ranges Compensated 32 °F to 176 °F (0 °C to 80 °C) Effect ± 0.01 % °F for zero and span Standard Media 14 °F to 122 °F (-10 °C to 50 °C) Optional Media -40 °F to 176 °F (-40 °C to 80 °C) Storage -40 °F to 176 °F (-40 °C to 80 °C) Power requirement*** 4 mA to 20 mA and HART®: 12-36 Vdc 0.1 to 2.5 Vdc: 3.6 - 36 Vdc Load limitations 4 mA to 20 mA and HART®: ≤ (Vpower - 8 V) / 0.022 A 4 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A 7 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A 9 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A 16 stainless steel, optional Hastelloy C-276 Cable: Polyurethane, optional FEP Connection 316 stainless steel Housing material 1768 Electromagnetic rating CE compliant to EMC norm EN 61326:2014 RFI, EMI and ESD protection Reverse polarity protection, short circuit and resistance to overvoltage :DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 μs Max. submersion depth Assertinated of the control of t	Stability	≤ ± 0.1% of span per year
Output signals with HART®: ≤250 ms Durability > 100,000,000 full scale cycles Temperature ranges Compensated 32 °F to 176 °F (0 °C to 80 °C) Effect ± 0.01% °F for zero and span Standard Media 14 °F to 122°F (-10 °C to 50 °C) Optional Media -40 °F to 176 °F (-40 °C to 80 °C) Power requirement**** 4mA to 20 mA: 8 Vdc to 36 Vdc 4 mA to 20 mA: 8 Vdc to 36 Vdc 4 mA to 20 mA: 6 Vdc 4 mA to 20 mA: 6 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 6 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 6 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 6 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 6 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 6 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 7 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 6 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 7 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 7 Vdc : 3.6 Vdc 4 mA to 20 mA: 7 Vdc : 3.6 Vdc 4 mA to 20 mA: 8 Vdc to 36 Vdc 4 mA to 20 mA: 9 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 9 Vdc : 3.6 - 36 Vdc 4 mA to 20 mA: 9 Vdc : 3.6 Vdc Coallier : 10 Vdc : 3.6 Vdc : 3.6 Vdc Coallier : 10 Vdc : 3.6 Vdc : 3.6 Vdc : 3.6 Vdc Consorting : 10 Vdc : 3.6 Vdc : 3.6 Vdc : 3.6 Vdc	Switch on time	Output signals with HART®: ≤250 ms
Temperature ranges Compensated 32 °F to 176 °F (0 °C to 80 °C) Effect ± 0.01% °F for zero and span Standard Media 14 °F to 122°F (-10 °C to 50 °C) Optional Media -40 °F to 176 °F (-40 °C to 80 °C) Storage -40 °F to 176 °F (-40 °C to 80 °C) Power requirement*** 4mA to 20 mA: 8 Vdc to 36 Vdc 4 mA to 20 mA and HART®: 12-36 Vdc 0.1 to 2.5 Vdc: 3.6 - 36 Vdc Load limitations 4 mA to 20 mA = (Vpower - 8 V) / 0.022 A 4 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A 4 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A Froof pressure 5 times range Measuring element Cap: PVDF Sensor: 316 stainless steel, optional Hastelloy C-276 Cable: Polyurethane, optional FEP Connection 316 stainless steel, 318 LN optional Environmental rating IP68 Electromagnetic rating CE compliant to EMC norm EN 61326:2014 RFI, EMI and ESD protection Reverse polarity protection, short circuit and resistance to overvoltage: DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 μs 325 ft./100 meters Approximate to 10 cm with stread and accessed so the 5 lb acc 40 ft.		Output signals with HART®: ≤250 ms
Effect ± 0.01%/ °F for zero and span Standard Media 14 °F to 122°F (-10 °C to 50 °C) Optional Media -40 °F to 176 °F (-40 °C to 80 °C) Storage -40 °F to 176 °F (-40 °C to 80 °C) Power requirement*** ##A to 20 mA: 8 Vdc to 36 Vdc 4 mA to 20 mA and HART®: 12-36 Vdc 0.1 to 2.5 Vdc: 3.6 - 36 Vdc 1 to 2.5 Vdc: 3.6 - 36 Vdc ##A to 20 mA and HART®: ≤ (Vpower - 8 V) / 0.022 A 4 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A 5 times range ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A ##A to 20 mA and HART®: 12-36 Vdc ##A to 20 mA: 8 Vdc to 36 Vdc ##A to 20 mA: 10 Storage Vdc ##	Durability	> 100,000,000 full scale cycles
Power requirement*** 4mA to 20 mA: 8 Vdc to 36 Vdc 4 mA to 20 mA and HART®: 12-36 Vdc 0.1 to 2.5 Vdc: 3.6 - 36 Vdc Load limitations 4 mA to 20 mA: ≤ (Vpower - 8 V) / 0.022 A 4 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A 4 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A Proof pressure 5 times range Measuring element Cap: PVDF Sensor: 316 stainless steel, optional Hastelloy C-276 Cable: Polyurethane, optional FEP Connection 316 stainless steel, 318 LN optional Environmental rating IP68 Electromagnetic rating CE compliant to EMC norm EN 61326:2014 RFI, EMI and ESD protection Reverse polarity protection, short circuit and resistance to overvoltage: DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥ 10 kA, Rise time 8/20 µs Max. submersion depth 325 ft./100 meters Vibration 4 g's according to IEC 60068-2-6	Temperature ranges	Effect ± 0.01%/ °F for zero and span Standard Media 14 °F to 122°F (-10 °C to 50 °C) Optional Media -40 °F to 176 °F (-40 °C to 80 °C)
Load limitations 4 mA to 20 mA: ≤ (Vpower - 8 V) / 0.022 A 4 mA to 20 mA and HART®: ≤ (Vpower - 9.6 V) / 0.022 A Proof pressure 5 times range Measuring element Cap: PVDF	Power requirement***	4mA to 20 mA: 8 Vdc to 36 Vdc 4 mA to 20 mA and HART®: 12-36 Vdc
Proof pressure 5 times range Measuring element Cap: PVDF Sensor: 316 stainless steel, optional Hastelloy C-276 Cable: Polyurethane, optional FEP Connection 316 stainless steel Housing material 316 stainless steel, 318 LN optional Environmental rating IP68 Electromagnetic rating CE compliant to EMC norm EN 61326:2014 RFI, EMI and ESD protection Electrical protection Reverse polarity protection, short circuit and resistance to overvoltage: DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 μs Max. submersion depth 325 ft./100 meters Vibration 4 g's according to IEC 60068-2-6	Load limitations	4 mA to 20 mA: ≤ (Vpower - 8 V) / 0.022 A
Sensor: 316 stainless steel, optional Hastelloy C-276 Cable: Polyurethane, optional FEP Connection 316 stainless steel Housing material 316 stainless steel, 318 LN optional Environmental rating IP68 Electromagnetic rating CE compliant to EMC norm EN 61326:2014 RFI, EMI and ESD protection Reverse polarity protection, short circuit and resistance to overvoltage: DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 µs 325 ft./100 meters Vibration 4 g's according to IEC 60068-2-6	Proof pressure	
Housing material 316 stainless steel, 318 LN optional Environmental rating IP68 Electromagnetic rating CE compliant to EMC norm EN 61326:2014 RFI, EMI and ESD protection Reverse polarity protection, short circuit and resistance to overvoltage :DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 μs Max. submersion depth 325 ft./100 meters Vibration 4 g's according to IEC 60068-2-6	Measuring element	Sensor: 316 stainless steel, optional Hastelloy C-276
Environmental rating IP68 Electromagnetic rating CE compliant to EMC norm EN 61326:2014 RFI, EMI and ESD protection Electrical protection Reverse polarity protection, short circuit and resistance to overvoltage :DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 μs Max. submersion depth 325 ft./100 meters Vibration 4 g's according to IEC 60068-2-6	Connection	316 stainless steel
Electromagnetic rating CE compliant to EMC norm EN 61326:2014 RFI, EMI and ESD protection Reverse polarity protection, short circuit and resistance to overvoltage :DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 µs Max. submersion depth Vibration 4 g's according to IEC 60068-2-6	Housing material	316 stainless steel, 318 LN optional
RFI, EMI and ESD protection Reverse polarity protection, short circuit and resistance to overvoltage :DC 40V and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 µs 325 ft./100 meters 4 g's according to IEC 60068-2-6	Environmental rating	IP68
and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 µs 325 ft./100 meters Vibration 4 g's according to IEC 60068-2-6		RFI, EMI and ESD protection
Vibration 4 g's according to IEC 60068-2-6	Electrical protection	and increased overvoltage for lightning protection. Normal discharge current ≥10 kA, Rise time 8/20 µs
Approximately 10.5 on with standard passages public 5 lb pas 10 ft	Max. submersion depth	
Weight Approximately 10.6 oz. with standard nosecone - cable .5 lb per 10 ft.	Vibration	•
t Tampagatura magayyamanti a basad an the madia tampagatura yanga	Weight	**

^{*} Temperature measurement is based on the media temperature range

MARNING: This product can expose you to chemicals including Lead and Nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

^{**} Other ranges and measuring units available including bar, mbar, MPa, kPa, and mH,0

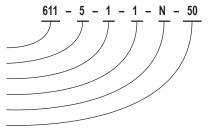
^{***} Unregulated

				ORDERING INFORMATION	ON			
				ORDERING INFORMATION				
SERIES	611				611H	318LN/Hastelloy C-276		
PRESSURE	50 inH ₂ O	0 inH ₂ O to 50 inH ₂ O	5	0 psig to 5 psig (11.5 ftH ₂ O)	50	0 psig to 50 psig (115 ftH ₂ O)	100A	0 psia to 100 psia
RANGES	100 inH₂O	0 inH ₂ O to 100 inH ₂ O	10	0 psig to 10 psig (23.1 ftH ₂ O)	100	0 psig to 100 psig (230.8 ftH ₂ O)		
	150 inH₂O	0 inH ₂ O to 150 inH ₂ O	15	0 psig to 15 psig (34.6 ftH ₂ O)	25A	0 psia to 25 psia		
	250 inH₂O	$0 \text{ inH}_2\text{O} \text{ to } 250 \text{ inH}_2\text{O}$	25	0 psig to 25 psig (57.7 ftH ₂ O)	50A	0 psia to 50 psia		
	psig = gauge pre	essure psia = absolute p	ressure	Other ranges and measuring units a	ıvailable or	request		
ACCURACIES	1	±1.0 of span			2	±0.5% of span		
OUTPUT SIGNALS	1	4 mA to 20 mA, 2-wire			48	0.1 Vdc to 2.5 Vdc, 3 wire**		
	43	4 mA to 20 mA, 2-wire and HART® signal			49	0.1 Vdc to 2.5 Vdc x 2 (pressure and temperature) *, **		
	47	4 mA to 20 mA x 2 (pres	sure and	temperature)*				
PROCESS CONNECTIONS	N	Nosecone			W	Weighted nosecone		
ELECTRICAL CONNECTIONS	XX	Standard polyurethane (PUR) cable		62-XX	Polyurethane (PUR) cable with 1/2" NPT conduit connection			
	38-XX	Optional FEP cable			63-XX	FEP cable with 1/2" NPT conduit co	onnectio	on
		NOTE: XX = length of	cable in	feet				
OPTIONS	СВС	Cable Clamp	LP	Lightning Protection	JB	Cable Junction Box (NEMA 4X)	НТ	Increased media temperature (-40 °F to 176 °F)

Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.



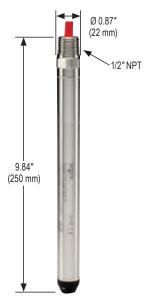
Series	611 Series
Pressure range	0 psig to 5 psig
Accuracy	±1.0 of span
	4 mA to 20 mA, 2-wire
Process connection	Nosecone
Electrical connection50) feet of submersible polyurethane cable



WIRING CODE SCHEMATICS

	Wiring	Cable	
4 mA to 20 mA &	V+	Brown	
4 mA to 20 mA,2-wire	V-	Blue	
and Hart signal®	Case Ground	Grey	
	V+(pressure sensor)	Brown	
4 mA to 20 mA x 2	V- (pressure sensor)	Blue	
(pressure and temperature)	V+ (temperature sensor)	Green	
	V- (temperature sensor)	White	
	Case Ground	Grey	
	V+	Brown	
0.1 Vdc to 2.5 Vdc, 3 wire	Common	Blue	
0.1 Vuc to 2.3 vuc, 3 wire	Output	Black	
	Case Ground	Grey	
0.1 Vdc to 2.5 Vdc x 2 (pressure and temperature)	V+	Brown	
	V-	Bue	
	Output (pressure sensor)	Black	
	Output (temperature sensor)	Green	
	Case Ground	Grey	

With protective cap



Protective Cap Thread M18 x 1

^{*} Temperature measurement is based on the media temperature range ** Low power is optimized for battery operation