

Materials				
Pressure port	stainless steel 1.4571 (316Ti)			
Housing	stainless steel 1.4301 (304)			
Seal of sensor	none (welded)			
Diaphragm	stainless steel 1.4542 (630)			
Media wetted parts	pressure port, diaphragm			
Miscellaneous				
Mechanical connection	7/16"-20 UNF			
Weight	approx. 120 g			
Current consumption	2-wire: max. 25 mA		3-wire ratiometric: typ. 3 mA	
	3-wire voltage: max. 7 mA (short circuit current: max. 20 mA)			
Operational life	100 million load cycles			
CE-conformity	EMC Directive: 2014/30/EU			
Wiring diagrams				
2-wire-system (current) 		3-wire-system (voltage) 		
Pin configuration				
Electrical connection	ISO 4400	Micro (contact distance 9.4 mm)	M12x1 (4-pin), metal	cable colours (DIN 47100)
Supply +	1	1	1	wh (white)
Supply -	2	2	2	bn (brown)
Signal + (for 3-wire)	3	3	3	gn (green)
Shield	ground pin	ground pin	4	gn/ye (green/yellow)
Dimensions (in mm)				
² standard: 2 m PVC cable without ventilation tube (permissible temperature: -5 ... 70 °C) ³ different cable types and lengths available, permissible temperature depends on kind of cable				

This data sheet contains product specification. Properties are not guaranteed. Subject to change without notice.

Surcharges for calibration are not subject to any discounts. Subject to change. □

This document contains the specification for ordering the product; .

detailed technical parameters of the product and its possible variants are given in the data sheet.

BD SENSORS reserves the right to change sensor specifications without further notice.



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