

Materials				
Pressure port	stainless steel 1.4571 (316Ti)			
Housing	stainless steel 1.4301 (304)			
Seal of pressure port	FKM: G 1/4" DIN 3852	others on request		
Seal of sensor	none (welded)			
Diaphragm	stainless steel 1.4542 (630)			
Media wetted parts	pressure port, seal of pressure port, diaphragm			
Miscellaneous				
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		Pressure Equipment Directive: 2014/68/EU (module A) ²	
² This directive is only valid for devices with maximum permissible overpressure > 200 bar				
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 colour (IEC 60757)
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	gnye (green-yellow)
Electrical connections (dimensions in mm)				
³ standard: 2 m PVC cable without ventilation tube (permissible temperature: -5 ... 70 °C) ⁴ different cable types and lengths available, permissible temperature depends on kind of cable				
Mechanical connection (dimensions in mm)				

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Ordering code 17.600 G

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Input	[bar]														
	6	6	0	0	1										
	10	1	0	0	2										
	16	1	6	0	2										
	25	2	5	0	2										
	40	4	0	0	2										
	60	6	0	0	2										
	100	1	0	0	3										
	160	1	6	0	3										
	250	2	5	0	3										
	400	4	0	0	3										
	600	6	0	0	3										
	customer	9	9	9											consult
Pressure															
	gauge				R										
Output															
	4 ... 20 mA / 2-wire				1										
	0 ... 10 V / 3-wire				3										
	10 ...90% of Vs / 3-wire ratiometric				R										
Accuracy															
	0.5 % FSO				5										
	customer				9										consult
Electrical connection															
	male and female plug ISO 4400				1	0	0								
	male and female plug Micro				C	1	0								
	male plug M12x1 (4-pin), metal				M	2	0								
	cable outlet with PVC-cable ¹				T	M	0								
	customer				9	9	9								consult
Mechanical connection / Seal															
	G1/4" DIN 3852 / on pressure port: FKM				3	0	0	P							
	G1/4" EN 837 / without				4	0	0	2							
	1/4" NPT / without				N	4	0	2							
	G1/2" EN 837 / without				2	0	0	2							
	customer				9	9	9	9							consult
Special version															
	standard												0	0	0
	oxygen application ²												0	0	7
	oil and grease free												0	0	8
	customer												9	9	9

¹ standard: 2 m PVC cable without ventilation tube (permissible temperature: -5 ... 70 °C)

² not possible with G1/4" DIN 3852