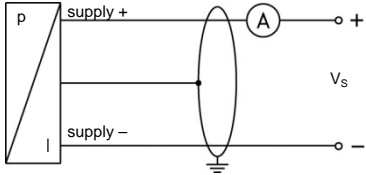
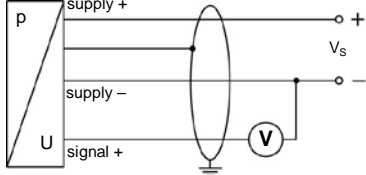
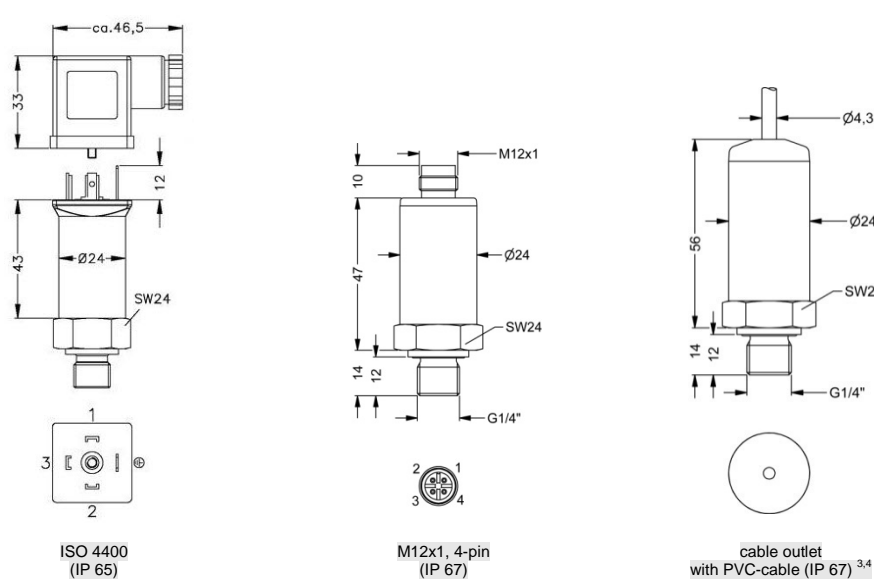
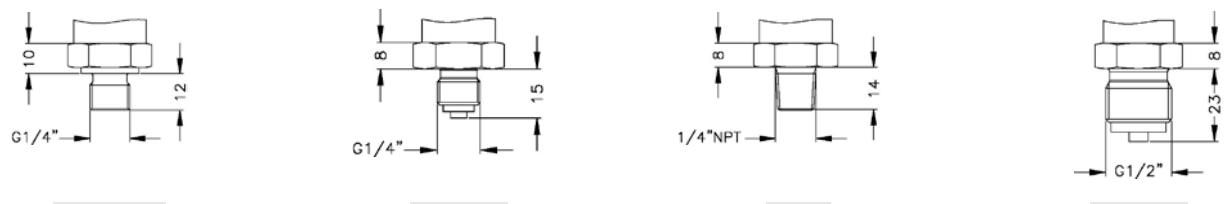


Materials			
Pressure port / housing	stainless steel 1.4301 (304)		
Seals	FKM		
Diaphragm	stainless steel 1.4435 (316 L)		
Media wetted parts	pressure port, seals, diaphragm		
Miscellaneous			
Weight	approx. 120 g		
Current consumption	2-wire: max. 25 mA		3-wire ratiometric: typ. 1.5 mA
	3-wire voltage: max. 7 mA (short circuit current: max. 20 mA)		
CE-conformity	EMC Directive: 2014/30/EU		
Wiring diagrams			
2-wire-system (current) 		3-wire-system (voltage) 	
Pin configuration			
Electrical connection	ISO 4400	M12x1 (4-pin)	cable colour (IEC 60757)
Supply +	1	1	wh (white)
Supply -	2	2	bn (brown)
Signal + (for 3-wire)	3	3	gn (green)
Shield	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)			
			

© 2016 BD/SENSORS GmbH – The specifications given in this document represent the state of engineering at the time of publishing. We reserve the right to make modifications to the specifications and materials.

Ordering code 18.601 G

18.601 G - [] [] [] [] - [] - [] - [] [] [] [] - [] [] [] [] - [] - [] [] [] []

Input		[bar]																			
0.10			1	0	0	0															
0.16			1	6	0	0															
0.25			2	5	0	0															
0.40			4	0	0	0															
0.60			6	0	0	0															
1.0			1	0	0	1															
1.6			1	6	0	1															
2.5			2	5	0	1															
4.0			4	0	0	1															
6.0			6	0	0	1															
customer			9	9	9	9															
Pressure																					
gauge							R														
Output																					
4 ... 20 mA / 2-wire																					
0 ... 10 V / 3-wire																					
10 ... 90% of V _S / 3-wire ratiometric																					
customer																					
Accuracy																					
P _N > 160 mbar:		≤ ± 0.5 % FSO																			
P _N ≤ 160 mbar:		≤ ± 1 % FSO																			
customer																					
Electrical connection																					
Male and female plug ISO 4400																					
Male plug M12x1 (4-pin), plastic																					
Cable outlet with 2 m PVC cable ¹																					
customer																					
Mechanical connection																					
G1/4" DIN 3852																					
G1/4" EN 837																					
1/4" NPT																					
G1/2" EN 837																					
customer																					
Seals																					
FKM																					
customer																					
Special version																					
standard																					
customer																					

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

