Fax: +49 (0) 92 35 / 98 11 -11

BD | SENSORS® pressure measurement

Ordering code DS 401

DS 401 □□□-□□□□-□□-□-□-□-□□□-□□□-□-□-□-□□□

Pressure																																			
gauge				7	A	2																													
gauge in mH_2O				7	A	E																													
absolute				7	A	3																													
Input	[mH_2O]	[bar]																																	
	4	0.4					4	0	0	0																									
	6	0.6					6	0	0	0																									
	10	1.0					1	0	0	1																									
	16	1.6					1	6	0	1																									
	25	2.5					2	5	0	1																									
	40	4.0					4	0	0	1																									
	60	6.0					6	0	0	1																									
	100	10					1	0	0	2																									
	160	16					1	6	0	2																									
	250	25					2	5	0	2																									
	400	40					4	0	0	2																									
	600	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																									
		-1 ... 0					X	1	0	2																									
customer							9	9	9	9																									consult
Design																																			
Stainless steel globe housing (side display)											K	H																							
Stainless steel globe housing (45° display)											K	4																							consult
Analogue output																																			
without													0																						
4 ... 20 mA / 2-wire													1																						
0 ... 10 V / 3-wire, adjustable													3																						
4 ... 20 mA / 3-wire, adjustable													7																						
Intrinsic safety 4 ... 20 mA / 2-wire [1]													E																						
customer													9																						consult
Contact																																			
1 contact															1																				
2 contacts [1]															2																				
Accuracy																																			
0.5 %																5																			
customer																9																			consult
Electrical connection																																			
Male plug M12x1 (5-pin) / metal version																		N	1	0															
customer																		9	9	9															consult
Mechanical connection																																			
G1/2" DIN 3852																					1	0	0												
G1/2" EN 837																					2	0	0												
G1/4" DIN 3852																					3	0	0												
G1/4" EN 837																					4	0	0												
G1/2" DIN 3852 with flush sensor [2]																					F	0	0												
G1/2" DIN 3852 open pressure port																					H	0	0												
1/2" NPT																					N	0	0												
1/4" NPT																					N	4	0												
customer																					9	9	9												consult
Seals																																			
FKM																								1											
EPDM [3]																								3											
NBR																								5											
customer																								9											consult
Pressure port																																			
Stainless steel 1.4404 (316L)																									1										
PVDF [4]																									B										
customer																									9										consult
Diaphragm																																			
Ceramics Al_2O_3 96%																										2									
customer																										9									consult
Special version																																			
standard																											0	0	0						
oxygen application [5]																											0	0	7						
customer																											9	9	9						consult

Prices EXW Thierstein, excluding package

[1] with Ex version max. 1 contact is possible
[2] G1/2" flush up to 25 bar and G3/4" flush up to 60 bar possible; nominal pressure abs. on request
[3] possible for nominal pressure ranges $P_N \leq 160$ bar
[4] PVDF only with G1/2" DIN 3852 open pressure port (up to 60 bar); Ex-protection not possible
[5] oxygen application only with FKM-seal possible up to 25 bar

This price list contains product specification; properties are not guaranteed. Detailed information about options are defined in the datasheet. Subject to change without notice.

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