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

BD SENSORS® pressure measurement

Ordering code DS 200

DS 200 □□□-□□□□-□-□-□-□□□-□□□-□-□□□

Pressure			
gauge in bar [1]		780	
gauge in mH_2O [1]		78H	
absolute in bar		781	
Input	**[mH_2O]**	**[bar]**	
	1	0.10	1000
	1.6	0.16	1600
	2.5	0.25	2500
	4	0.40	4000
	6	0.60	6000
	10	1.0	1001
	16	1.6	1601
	25	2.5	2501
	40	4.0	4001
	60	6.0	6001
	100	10	1002
	160	16	1602
	250	25	2502
	400	40	4002
	600	60	6002
		100	1003
		160	1603
		250	2503
		400	4003
		600	6003
		-1 ... 0	X102
		customer	9999 consult
Analogue output			
without			0
4 ... 20 mA / 2-wire			1
0 ... 10 V / 3-wire			3
4 ... 20 mA / 3-wire, adjustable			7
Intrinsic safety 4 ... 20 mA / 2-wire [2]			E
customer			9 consult
Contact			
1 contact [2, 3]			1
2 contacts [2, 3]			2
4 contacts [4]			4
Accuracy			
standard for P_N > 0,4 bar		0.35 %	3
standard for P_N ≤ 0,4 bar		0.5 %	5
option for P_N ≥ 0,4 bar		0.25 %	2
customer			9 consult
Electrical connection			
Male plug M12x1 (5-pin) / plastic version			N00
Male plug M12x1 (8-pin) / plastic version [4]			M50
Male plug M12x1 (5-pin) / metal version			N10
Male and female plug ISO 4400 [3]			100
Male plug Binder series 723 (5-pin)			200
Cable outlet incl. cable [5]			TA0
customer			999 consult
Mechanical connection			
G1/2" DIN 3852			100
G1/2" EN 837			200
G1/4" DIN 3852			300
G1/4" EN 837			400
G1/2" DIN 3852 with flush sensor [6]			F00
G3/4" DIN 3852 with flush sensor [6]			K00
1/2" NPT			N00
1/4" NPT			N40
customer			999 consult
Seals			
FKM			1
without (welded version) [7]			2
NBR			5
customer			9 consult
Special version			
standard			000
customer			999 consult

Prices EXW Thierstein, excluding package

[1] from 60 bar: measurement starts with ambient pressure
[2] with Ex version max. 1 contact is possible
[3] with connector ISO 4400 and output 2-wire version only max. 1 contact possible; with 3-wire version no contact possible
[4] 4 contacts and M12x1, 8-pin only possible in combination and together with 4 ... 20 mA/3-wire; 0 ... 10 V/3-wire on request
[5] standard: 2 m PVC cable without ventilation tube, others on request
[6] not possible for nominal pressure P_N > 40 bar; also not possible for vacuum ranges; for G3/4" flush nominal pressure abs. on request
[7] welded version only with pressure ports according to EN 837; possible for nominal pressure ranges R_i ≤ 40 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.

BD SENSORS GmbH
BD-Sensors-Straße 1
D - 95199 Thierstein
Telefon +49 (0) 92 35 / 98 11- 0
Telefax +49 (0) 92 35 / 98 11- 11
www.bdsensors.com
info@bdsensors.de