

Ordering code DS 300

31.5.2016

DS 300

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Pressure	
gauge (0 ... 0,1 / 600 bar)	7 9 2
absolute (0 ... 0,1 / 600 bar)	7 9 4
Range [bar]	
0...0,1 ¹	1 0 0 0
0...0,16 ¹	1 6 0 0
0...0,25 ¹	2 5 0 0
0...0,4	4 0 0 0
0...0,6	6 0 0 0
0...1	1 0 0 1
0...1,6	1 6 0 1
0...2,5	2 5 0 1
0...4	4 0 0 1
0...6	6 0 0 1
0...10	1 0 0 2
0...16	1 6 0 2
0...25	2 5 0 2
0...40	4 0 0 2
0...60	6 0 0 2
0...100	1 0 0 3
0...160	1 6 0 3
0...250	2 5 0 3
0...400	4 0 0 3
0...600	6 0 0 3
-1 ... 0	X 1 0 2
Underpressure	X X X X
Customer	9 9 9 9
Output	
IO - Link / SIO ²	I 0
IO - Link / SIO + 0 ... 10 V / 3 wire ³	I 3
IO - Link / SIO + 4 ... 20 mA / 3 wire ³	I 7
Contact	
1 x PNP	1
1 x NPN	5
2 X PNP	2
2 x NPN	6
Customer	9
Accuracy	
0,50% (P _N ≤ 0,4 bar)	5
0,35% (P _N > 0,4 bar)	3
on demand 0,25% (P _N > 0,4 bar)	2
Electrical connection	
Male plug M 12x1 (4-pin) / metal	M 2 L
Customer	9 9 9
Mechanical connection	
G 1/2" DIN 3852	1 0 0
G 1/2" EN 837-1/-3 (manometric)	2 0 0
G 1/4" DIN 3852	3 0 0
G 1/4" DIN 3852 (inthread thread)	J 0 0
G 1/4" EN 837-1/-3 (manometric)	4 0 0
G 1/2" DIN 3852 with flush sensor(only for -0,3 ≤ P _N < 40 bar) ⁴	F 0 0
G 3/4" DIN 3852 with flush sensors (only for -0,3 ≤ P _N < 40 bar) ⁴	K 0 0
1/2" NPT	N 0 0
1/4" NPT	N 4 0
Customer	9 9 9
Seals	
Viton (FKM) (P _N ≤ 40 bar)	1
EPDM (P _N < 160 bar)	3
Jiné	9
Special version	
Standard	0 0 0
Customer	9 9 9



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The company BD SENSORS s.r.o. is certified by TÜV SÜD Czech according to the standard ISO 9001.

- 1 - absolute pressure possible from 0,4 bar
- 2 - possible in combination with contact 2, 6
- 3 - possible in combination with contact 1, 5
- 4 not possible for nominal pressure $P_N > 40$ bar, also not possible for vacuum ranges; G3/4 lush nominal pressure abs. on request

This dokument 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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