Ordering code DS 201

DS 201 ☐☐☐-☐☐☐☐-☐-☐-☐-☐☐☐-☐☐☐-☐-☐-☐-☐-☐☐☐

Pressure																																			
gauge in bar				7	8	2																													
gauge in mH_2O				7	8	E																													
absolute in bar				7	8	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
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 [1]											E																								
customer											9																								consult
Contact																																			
1 contact [1,2]												1																							
2 contacts [1,2]												2																							
4 contacts [3]												4																							
Accuracy																																			
0.5 %													5																						
customer													9																						consult
Electrical connection																																			
Male plug M12x1 (5-pin) / plastic version														N	0	0																			
Male plug M12x1 (8-pin) / [3] plastic version														M	5	0																			
Male plug M12x1 (5-pin) / metal version														N	1	0																			
Male and female plug ISO 4400 [2]														1	0	0																			
Male plug Binder series 723 (5-pin)														2	0	0																			
Cable outlet incl. cable [4]														T	A	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 [5] flush sensor																	F	0	0																
G3/4" DIN 3852 with [6] flush sensor																	K	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 [7]																				3															
NBR																				5															
customer																				9															consult
Pressure port																																			
Stainless steel 1.4404 (316L)																					1														
PVDF [8,9]																					B														
customer																					9														consult
Diaphragm																																			
Ceramics Al_2O_3 96%																							2												
customer																							9												consult
Special version																																			
standard																								0	0	0									
oxygen application [10]																								0	0	7									
customer																								9	9	9									consult

[1] with Ex version max.1 contact possible
[2] with connector ISO 4400 and output 2-wire version only max. 1 contact possible; with 3-wire version no contact possible
[3] 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
[4] standard: 2 m PVC cable without ventilation tube (permissible temperature: -5 … 70 °C), others on request
[5] possible for nominal pressure ranges $P_N \geq 0.6$ bar up to PN ≤ 25 bar gauge, absolute on request
[6] possible for nominal pressure ranges $P_N \geq 0.6$ bar up to $P_N \leq 60$ bar gauge
[7] possible for nominal pressure ranges $P_N \leq 160$ bar
[8] PVDF only with G3/4" DIN 3852 with flush sensor (0.6 bar ≤ P_N ≤ 25 bar)
[9] PVDF only with G1/2" DIN 3852 open pressure port (up to 60 bar) and G3/4" DIN 3852 with flush sensor (0.6 bar ≤ P_N ≤ 25 bar)
[10] oxygen application possible up to 25 bar and only with FKM-seal, flush version on request

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