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

BD | SENSORS® pressure measurement

Ordering code DS 200P

DS 200P

Pressure		
gauge	785	
absolute	786	
Input	[bar]	
0.10	1000	
0.16	1600	
0.25	2500	
0.40	4000	
0.60	6000	
1.0	1001	
1.6	1601	
2.5	2501	
4.0	4001	
6.0	6001	
10	1002	
16	1602	
25	2502	
40	4002	
-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 [1]	E	
customer	9	consult
Contact		
1 contact [1, 2]	1	
2 contacts [1, 2]	2	
4 contacts [3]	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) / [3] plastic version	M50	
Male plug M12x1 (5-pin) / metal version	N10	
Male and female plug ISO 4400 [2]	100	
Male plug Binder series 723 (5-pin)	200	
Cable outlet incl. cable [4]	TA0	
customer	999	consult
Mechanical connection		
G1/2" with flush welded diaphragm (DIN 3852) [5]	Z00	
G3/4" with flush welded diaphragm (DIN 3852)	Z30	
G1" with flush welded diaphragm (DIN 3852)	Z31	
G1" DIN 3852 with rad. o-ring and flush diaphragm	Z57	
G1/2" DIN 3852 with rad. o-ring and flush diaphragm	Z61	
G 1" cone	K31	
Clamp DN 25 (ISO 2852)	C61	
Clamp DN 38 (ISO 2852)	C62	
Clamp DN 51 (ISO 2852)	C63	
Dairy pipe DN 25 (DIN 11851) [6]	M73	
Dairy pipe DN 40 (DIN 11851) [6]	M75	
Dairy pipe DN 50 (DIN 11851) [6]	M76	
customer	999	consult
Diaphragm		
Stainless steel 1.4435 (316L)	1	
Tantal	T	
Hastelloy ® C-276 (2.4819)	H	
customer	9	consult
Seals		
for clamp or dairy pipe: without	0	
for inch thread: FKM	1	
FFKM	7	
customer	9	consult
Filling Fluids		
Silicon oil	1	
food compatible oil	2	
customer	9	consult
Special version		
standard	000	
with cooling element up to 300°C	200	
customer	999	consult

[1] with Ex version max. 1 contact is 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 only for P_N ≥ 1 bar
[6] The cup nut for dairy pipe has to be mounted by production of pressure transmitter. The cup nut has to be ordered as separate position.

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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