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

BD SENSORS® pressure measurement

Ordering code DMP 333

DMP 333 ☐☐☐-☐☐☐☐-☐-☐-☐☐☐-☐☐☐-☐-☐☐☐

Pressure		
gauge [1]	130	
absolute	131	
Input	[bar]	
60	6002	
100	1003	
160	1603	
250	2503	
400	4003	
600	6003	
customer	9999	consult
Output		
4 ... 20 mA / 2-wire	1	
0 ... 20 mA / 3-wire	2	
0 ... 10 V / 3-wire	3	
Intrinsic safety 4 ... 20 mA / 2-wire	E	
SIL2 4 ... 20 mA / 2-wire [2]	1S	
SIL2 with Intrinsic safety 4 ... 20 mA / 2-wire [2]	ES	
customer	9	consult
Accuracy		
standard 0.35 %	3	
option 1 0.25 %	2	
option 2 0.10 %	1	
customer	9	consult
Electrical connection		
Male and female plug ISO 4400	100	
Male plug Binder series 723 (5-pin)	200	
Cable outlet with PVC cable [3]	TA0	
Cable outlet [4]	TR0	
Male plug M12x1 (4-pin) / metal	M10	
Compact field housing stainless steel 1.4305	850	
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	
1/2" NPT	N00	
customer	999	consult
Seals		
FKM	1	
EPDM [5]	3	
NBR	5	
customer	9	consult
Special version		
standard	000	
customer	999	consult

[1] measurement starts with ambient pressure
[2] not in combination with the accuracy 0.1%
[3] standard: 2 m PVC cable without ventilation tube (permissible temperature: -5 … 70 °C), optionally without ventilation tube
[4] cable with ventilation tube (code TR0 = PVC cable), different cable types and lengths available, permissible temperature depends on kind of cable, price without cable
[5] possible for nominal pressure ranges $P_N \leq 160$ 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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