

## Ordering code DMP 333

31.5.2016

### DMP 333

Pressure transmitter (0 ... 60 / 600 bar)



Pressure												
gauge (0 ... 60 / 600 bar)		1	3	0								
absolute (0 ... 60 / 600 bar)		1	3	1								
Input [bar]												
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							
Customer		9	9	9	9							
Output												
4 ... 20 mA / 2 wire						1						
0 ... 20 mA / 3 wire						2						
0 ... 10 V / 3 wire						3						
0 ... 5 V / 3 wire						4						
0 ... 1 V / 3 wire						5						
1 ... 6 V / 3 wire						6						
4 ... 20 mA / 3 wire						7						
Intrinsic safety Ex ia 4 ... 20 mA / 2 wire						E						
Customer						N						
						9						
Accuracy												
0,50%						5						
0,35%						3						
0,25%						2						
0,20%						B						
0,10%						1						
0,50% calibration including certificate						T						
0,35% calibration including certificate						S						
0,25% calibration including certificate						R						
0,20% calibration including certificate						Q						
0,10% calibration including certificate						P						
						Z						
						X						
						J						
						N						
Measured values table for accuracy 0,35% (only on customer request)						M						
Customer						9						
Electrical connection												
Connector DIN 43650 (ISO 4400) (IP 65)		1	0	0								
Connector ISO 4400 (IP 65) + silicone seals		1	0	5								
Connector Binder Serie 723 5-pin (IP 67)		2	0	0								
Cable gland PG7 / cable length specify (IP 67) + PVC cable / 1 m		4	0	0								
Connector Buccaneer (IP 68)		5	0	0								
Field housing stainless steel (IP 67)		8	0	0								
Increase of coverage for IP 67 (for connector DIN 43650) (ISO 4400)		E	0	0								
M 12 x 1 (4-pin) (Binder 713) (IP 67)		M	0	0								
Customer		T	R	0								
		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" EN 837-1/-3 (manometric)		4	0	0								
M 20 x 1,5 DIN 3852		5	0	0								
M 12 x 1 DIN 3852		6	0	0								
M 10 x 1 DIN 3852		7	0	0								
M 20 x 1,5 EN 837-1/-3 (manometric)		8	0	0								
M 12 x 1,5 DIN 3852		C	0	0								
1/2" NPT		N	0	0								
1/4" NPT		N	4	0								
Customer		9	9	9								
Seals												
Viton (FKM)						1						
Without seals - welded (only with EN 837-1/-3; only for P <sub>N</sub> < 170 bar)						2						
EPDM (P <sub>N</sub> < 160 bar)						3						



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

NBR (standard)	5			
Customer	9			
<b>Special version</b>				
Standard		0	0	0
Temperature compensation -20 ... +50 °C		0	0	6
Temperature compensation -40 ... +60 °C (only with seals "F" or welded "2")		0	2	2
		0	2	A
		0	9	0
Customer		9	9	9

0,-...without additional charge

On request... in accordance with the producer

Standart EN 837-1/-3 corresponds to original Standart DIN 16288

Additional charge for calibration and temperature compensation are not subject to reduction.

This data sheet contains product specification; properties are not guaranteed.

Subject to change without notice.

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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