

## Ordering code DMP 331Pi

31.5.2016

### DMP 331Pi

Pressure transmitter (0 ... 0,4 / 40 bar)



Pressure									
gauge	5	0	0						
absolute (P <sub>N</sub> > 0,6 bar) (temperature max. 70°C)	5	0	1						
Input [bar]									
0 ... 400 mbar	4	0	0	0					
0 ... 1 bar	1	0	0	1					
0 ... 2 bar	2	0	0	1					
0 ... 4 bar	4	0	0	1					
0 ... 10 bar	1	0	0	2					
0 ... 20 bar	2	0	0	2					
0 ... 40 bar	4	0	0	2					
-400 ... 400 mbar (temperature max. 70°C)	S	4	0	0					
-1 ... 0 bar (temperature max. 70°C)	X	1	0	2					
-1 ... 1 bar (temperature max. 70°C)	S	1	0	2					
-1 ... 2 bar (temperature max. 70°C)	V	2	0	2					
-1 ... 4 bar (temperature max. 70°C)	V	4	0	2					
-1 ... 10 bar (temperature max. 70°C)	V	1	0	3					
Underpressure (temperature max. 70°C)	X	X	X	X					
Customer	9	9	9	9					
Output									
4...20 mA / 2 wire									1
0 ... 10 V / 3 wire									3
Intrinsic safety 4 ... 20 mA/2 wire									E
Customer									9
Accuracy									
0,10% of range									1
0,25% of range									2
0,10% of range with calibration including certificate									P
0,10% production set up on selected range without certificate									I
0,10% production set up on selected range with certificate									H
0,25% of range with calibration including certificate									R
Customer									9
Electrical connection									
Connector DIN 43650 (ISO 4400) (IP 65)									1 0 0
Connector Binder Serie 723 5-pin (IP 67)									2 0 0
Cable gland PG7 / cable length specify (IP 67)									4 0 0
+ PVC cable / 1 m									
Connector Buccaneer (IP 68)									5 0 0
Field housing stainless steel (IP 67)									8 0 0
									A 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
									4 E 1
Customer									9 9 9
Mechanical connection									
G 1/2" DIN 3852 (P <sub>N</sub> > 2,5 bar) (only with seals)									Z 0 0
M 20 x 1,5 DIN 3852 (P <sub>N</sub> > 2,5 bar) (only with seals)									D 0 4
G 3/4" DIN 3852 (P <sub>N</sub> > 0,6 bar) (only with seals)									Z 3 0
G 1" DIN 3852 (P <sub>N</sub> > 0,25 bar) (only with seals)									Z 3 1
G 1 1/2" DIN 3852 (only with seals)									Z 3 3
G 2" DIN 3852									Z 3 4
G 1" DIN 3852 2x O ring (P <sub>N</sub> > 0,25 bar)									Z 5 7
									Z 9 2
Clamp DN 1" (DN 25) (P <sub>N</sub> > 0,6 bar) (without seals)									C 6 1
Clamp DN 1 1/2" (DN 32) (P <sub>N</sub> > 0,4 bar) (without seals)									C 6 2
Clamp DN 2" (DN 50) (P <sub>N</sub> > 0,25 bar) (without seals)									C 6 3
DIN 11851 DN 25 (P <sub>N</sub> > 0,6 bar) (without seals)									M 7 3
DIN 11851 DN 40 (P <sub>N</sub> > 0,4 bar) (without seals)									M 7 5
DIN 11851 DN 50 (P <sub>N</sub> > 0,25 bar) (without seals)									M 7 6
"sandwich" DN 25 (without seals)									S 6 1
"sandwich" DN 50 (without seals)									S 7 6
"sandwich" DIN 2501 DN 80 (without seals)									S 8 0
M 22 x 1,5 DIN 3852 (P <sub>N</sub> > 2,5 bar) (only with seals)									D 1 5
Flange DN 25/PN40 DIN 2501 (without seals)									F 2 0
Flange DN 40/PN40 DIN 2501 (without seals)									F 2 2
Flange DN 50/PN40 DIN 2501 (without seals)									F 2 3
Flange DN 80/PN16 DIN 2501 (without seals)									F 1 4
Flange DN 100/PN16 DIN 2501 (without seals)									F 2 5
Varivent DN 40/50 (without seals)									P 4 1
Customer									9 9 9
Diaphragm									
Stainless steel 1.4435									1
Hastelloy									H
Tantalum									T
Customer									9
Seals									
Without seals (Clamp ,dairy pipe DIN, sandwich, flange, varivent)									0
Viton (FKM)									1



BD SENSORS s.r.o.  
Hradištská 817  
CZ – 687 08 Buchlovice

Tel.: +420 572 411 011  
Fax: +420 572 411 497

www.bdsensors.cz  
info@bdsensors.cz



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

EPDM	3				
Customer	9				
<b>Filling Fluids</b>					
Silicone oil		1			
Edible oil for foodstuff industry (temperature max. 150°C)		2			
Halocarbon		C			
Customer		9			
<b>Special version</b>					
Standard			1	1	1
Communication RS 232			1	2	1
With cooling element from 150°C up to 300°C (PN ≤ 70 bar max. 200°C permanent)			2	1	1
Communication RS 232 with cooling element (up to 300°C PN ≤ 70 bar max. 200°C)			2	2	1
Customer			9	9	9
Settings in temperature different from basis 20°C (+/-10°C, max. 70 bar and 200°C)					

0,...without additional charge  
 On request...in accordance with the producer  
 Additional charge for calibration and other calibration temperature is not subject to reduction.  
 !!! When you make an order it is necessary to fill the questionnaire for transmitter with separators!!!  
 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.



BD SENSORS s.r.o.  
 Hradištská 817  
 CZ – 687 08 Buchlovice

Tel.: +420 572 411 011  
 Fax: +420 572 411 497

www.bdsensors.cz  
 info@bdsensors.cz

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

