

Ordering code DMK 331

31.5.2016

DMK 331

Pressure transmitter (0 ... 0,6 / 600 bar)

Pressure		
gauge	2	5 0
absolute	2	5 1
Input [bar]		
0 ... 0,4	4	0 0 0
0 ... 0,6	6	0 0 0
0 ... 1	1	0 0 1
0 ... 1,6	1	6 0 1
0 ... 2,5	2	5 0 1
0 ... 4	4	0 0 1
0 ... 6	6	0 0 1
0 ... 10	1	0 0 2
0 ... 16	1	6 0 2
0 ... 25	2	5 0 2
0 ... 40	4	0 0 2
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
-1 ... 0 bar (accuracy 1 %)	X	1 0 2
Underpressure (accuracy 1%)	X	X X X
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
Intrinsic safety Ex ia 4...20 mA/2-wire		E
Customer		N 9
Accuracy		
1%		8
0,50% (standard)		5
1% calibration including certificate		U
0,50% calibration including certificate		T
Measured values table for accuracy 0,50% (only on customer request)		N
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)		4 0 0
+ PVC cable / 1 m		
Connector Buccaneer (IP 68)		5 0 0
		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		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 20 x 1,5 EN 837-1/-3 (manometric)		8 0 0
G 1/2" DIN 3852 with flush sensor diaphragm (PN ≤ 25 bar)		F 0 0
G 1/2" DIN 3852 open port (PN ≤ 60 bar) (housing PVDF)		H 0 0
M20x1,5 DIN 3852 open port		H 0 5
Customer		9 9 9
Seals		
Viton (FKM) (PN < 100 bar) , Viton 90 (100 < PN < 250 bar)		1
EPDM (PN < 160 bar)		3
NBR (PN > 100 bar)		5
Customer		9
Pressure port		
Stainless steel 1.4571 (DIN 17 348)		1
PVDF (PN ≤ 60 bar) (only G 1/2" DIN 3852 open port H00)		B
Customer		9
Diaphragm		
Ceramics Al ₂ O ₃ 96%		2



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



Customer	Special version	9			
Standard		0	0	0	
Version for oxygen (only with Viton and up to range 25 bar)		0	0	7	
Customer		9	9	9	

0,-...without additional charge

On request...in accordance with the producer

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

Additional charge for calibration is not subject to reduction.

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

Subject to change without notice.



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