

Ordering code DMK 456

3.1.2020

DMK 456

Pressure transmitter (0 ... 0,04 / 20 bar)



Pressure

gauge	5	9	5								
absolute (nominal ranges from 1 bar)	5	9	6								
measured value in m H2O gauge	5	9	7								
measured value in m H2O absolute (nominal ranges from 1 bar)	5	9	8								

Input	[mH ₂ O]	[bar]									
0.4	0.04		0	4	0	0					
0.6	0.06		0	6	0	0					
1.0	0.10		1	0	0	0					
1.6	0.16		1	6	0	0					
2.5	0.25		2	5	0	0					
4.0	0.40		4	0	0	0					
6.0	0.60		6	0	0	0					
10	1.0		1	0	0	1					
16	1.6		1	6	0	1					
25	2.5		2	5	0	1					
40	4.0		4	0	0	1					
60	6.0		6	0	0	1					
100	10		1	0	0	2					
160	16		1	6	0	2					
200	20		2	0	0	2					
Customer			9	9	9	9					

Output

Intrinsic safety 4 ... 20 mA / 2-wire											
Customer											E 9

Accuracy

standard 0.25 % FSO											
option for PN ≥ 0,6 bar: 0.10 % FSO											2 1
Customer											9

Electrical connection

Field housing											
Customer											8 8 0 9 9 9

Mechanical connection

G1/2" DIN 3852											
G 1/2" EN 837											1 0 0 2 0 0 N 0 0 F 2 0 F 2 3 F 1 4 F 3 2 F 3 3 9 9 9
1/2" NPT											
flange DN 25 / PN 40 (DIN 2501)											
flange DN 50 / PN 40 (DIN 2501)											
flange DN 80 / PN 16 (DIN 2501)											
flange DN 2" / 150 lbs (ANSI B16.5; PN ≤ 10 bar)											
flange DN 3" / 150 lbs (ANSI B16.5; PN ≤ 10 bar)											
Customer											

Seals

Viton (FKM)											
Customer											1 9

Pressure port

Stainless steel 1.4404 (316L)											
Customer											1 9

Diaphragm

Ceramic Al ₂ O ₃ 96%											
Ceramics Al ₂ O ₃ 99,9%											2 C
Customer											9

Special version

Standard											
Customer											0 0 0 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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The company BD SENSORS s.r.o. is certified by TÜV SÜD Czech according to the standard ISO 9001.