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

BD SENSORS pressure measurement

Ordering code DMK 351P

DMK 351P ☐☐☐-☐☐☐☐-☐-☐-☐☐☐-☐☐☐-☐-☐-☐-☐☐☐

			Code	
Pressure				
gauge			2 9 5	
absolute [1]			2 9 6	
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	consult
Output				
4 ... 20 mA / 2-wire			1	
0 ... 10 V / 3-wire			3	consult
Intrinsic safety 4 ... 20 mA / 2-wire			E	
customer			9	consult
Accuracy				
standard		0.35 %	3	
option		0.25 %	2	
customer			9	consult
Electrical connection				
Male and female plug ISO 4400			1 0 0	
Cable outlet with PVC cable [2]			T A 0	
Binder series 723			2 0 0	
Compact field housing			8 5 0	
Cable outlet			T R 0	
Male plug M12x1 (4-pin) / metal			M 1 0	
customer			9 9 9	consult
Mechanical connection				
G 1 1/2" DIN flush (DIN 3852)			M 0 0	
Clamp 1 1/2" (ISO 2852)			C 6 2	
Clamp 2" (ISO 2852)			C 6 3	
Dairy pipe DN 40 (DIN 11851) [3]			M 7 5	
Dairy pipe DN 50 (DIN 11851) [3]			M 7 6	
Varivent® DN 40/50			P 4 1	consult
Flange DN 25 / PN 40 (DIN 2501)			F 2 0	consult
Flange DN 50 / PN 40 (DIN 2501)			F 2 3	consult
Flange DN 80 / PN 16 (DIN 2501) [4]			F 1 4	consult
customer			9 9 9	consult
Seals				
FKM			1	
EPDM			3	
customer			9	consult
Pressure port				
Stainless steel 1.4404 (316L)			1	
customer			9	consult
Diaphragm				
Ceramics Al_2O_3 96 %			2	
Ceramics Al_2O_3 99.9 %			C	
customer			9	consult
Special version				
standard			0 0 0	
customer			9 9 9	consult

[1] absolute pressure from 0.04 bar up to 0.25 bar on request
[2] standard: 2 m PVC cable without ventilation tube
[3] cup nut for dairy pipe included and pre-assembled
[4] DN80/PN16 possible for nominal pressure ranges up to 16 bar

Varivent® is a brand name of GEA Tuchenhagen GmbH

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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BD SENSORS GmbH
BD-Sensors-Straße 1
D - 95199 Thierstein
Telefon +49 (0) 92 35 / 98 11- 0
Telefax +49 (0) 92 35 / 98 11- 11
www.bdsensors.com
info@bdsensors.de