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

BD SENSORS® pressure measurement

Ordering code LMP 331

LMP 331 ☐☐☐-☐☐☐☐-☐-☐-☐-☐-☐☐☐-☐-☐☐☐

Pressure

	Code	
in bar	430	
in mH_2O	431	

Input

$[mH_2O]$	[bar]	Code	
1	0.10	1000	
1.6	0.16	1600	
2.5	0.25	2500	
4	0.40	4000	
6	0.60	6000	
10	1.0	1001	
16	1.6	1601	
25	2.5	2501	
40	4.0	4001	
60	6.0	6001	
100	10	1002	
160	16	1602	
250	25	2502	
400	40	4002	
customer		9999	consult

Pressure port

	Code	
Stainless steel 1.4404 (316L)	1	
customer	9	consult

Diaphragm

	Code	
Stainless steel 1.4435 (316L)	1	
customer	9	consult

Output

	Code	
4 ... 20 mA / 2-wire	1	
0 ... 20 mA / 3-wire	2	
0 ... 10 V / 3-wire	3	
Intrinsic safety 4 ... 20 mA / 2-wire	E	
SIL2 4 ... 20 mA / 2-wire [1]	1S	
SIL2 with Intrinsic safety 4 ... 20 mA / 2-wire [1]	ES	
customer	9	consult

Seals

	Code	
FKM	1	
EPDM	3	
NBR	5	
customer	9	consult

Electrical connection

	Code	
Male and female plug ISO 4400	100	
Male plug Binder series 723 (5-pin)	200	
Cable outlet with PVC cable [2]	TA0	
Cable outlet [3]	TR0	
Male plug M12x1 (4-pin) / metal	M10	
Compact field housing stainless steel 1.4305	850	
customer	999	consult

Accuracy

		Code	
standard for $P_N \geq 0.4$ bar	0.35 %	3	
standard for $P_N < 0.4$ bar	0.5 %	5	
option 1 for $P_N \geq 0.4$ bar	0.25 %	2	
option 2	0.1 %	1	
customer		9	consult

Special version

	Code	
standard	000	
customer	999	consult

[1] not in combination with the accuracy 0.1%

[2] standard: 2 m PVC cable without ventilation tube (permissible temperature: -5 … 70 °C), others on request

[3] cable with ventilation tube (code TR0 = PVC cable), different cable types and lengths available, price without cable

This price list contains product specification; properties are not guaranteed. Detailed information about options are defined in the datasheet. Subject to change without notice.

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