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

BD | SENSORS® pressure measurement

Ordering code DS 400P

DS 400P □□□-□□□□-□□-□-□-□-□□□-□□□-□-□-□-□□□ **EURO**

Pressure		
gauge	7A5	
absolute [1]	7A6	
Input	[bar]	
	0.10	1000
	0.16	1600
	0.25	2500
	0.40	4000
	0.60	6000
	1.0	1001
	1.6	1601
	2.5	2501
	4.0	4001
	6.0	6001
	10	1002
	16	1602
	25	2502
	40	4002
	-1 ... 0	X102
customer		9999 consult
Design		
Stainless steel globe housing (side display)		KH
Stainless steel globe housing (45° display)		K4 consult
Analogue output		
without		0
4 ... 20 mA / 2-wire		1
0 ... 10 V / 3-wire, adjustable		3
4 ... 20 mA / 3-wire, adjustable		7
Intrinsic safety 4 ... 20 mA / 2-wire [2]		E
customer		9 consult
Contact		
1 contact		1
2 contacts [2]		2
Accuracy		
standard for $P_N \geq 0{,}4$ bar	0.35 %	3
standard for $P_N < 0{,}4$ bar	0.5 %	5
option for $P_N \geq 0{,}4$ bar	0.25 %	2
customer		9 consult
Electrical connection		
Male plug M12x1 (5-pin) / metal version		N10
customer		999 consult
Mechanical connection		
G1/2" with flush welded diaphragm (DIN 3852) [3]		Z00
G3/4" with flush welded diaphragm (DIN 3852)		Z30
G1" with flush welded diaphragm (DIN 3852)		Z31
G1" DIN 3852 with rad. o-ring and flush diaphragm		Z57
G1/2" DIN 3852 with rad. o-ring and flush diaphragm		Z61
G 1" cone		K31
Clamp DN 25 (ISO 2852)		C61
Clamp DN 38 (ISO 2852)		C62
Clamp DN 51 (ISO 2852)		C63
Dairy pipe DN 25 (DIN 11851) [4]		M73
Dairy pipe DN 40 (DIN 11851) [4]		M75
Dairy pipe DN 50 (DIN 11851) [4]		M76
customer		999 consult
Diaphragm		
Stainless steel 1.4435 (316L)		1
customer		9 consult
Seals		
for clamp or dairy pipe:	none	0
for inch thread:	FKM	1
	FFKM	7 consult
customer		9 consult
Filling Fluids		
Silicon oil		1
food compatible oil		2
customer		9 consult
Special version		
standard		000
with cooling element up to 300°C		200
customer		999 consult

[1] absolute pressure possible from 1 bar
[2] with Ex version max. 1 contact is possible
[3] only possible for nominal pressure ranges $P_N \geq 1$ bar
[4] The cup nut for dairy pipe has to be mounted by production of pressure transmitter. The cup nut has to be ordered as separate position.

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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