

## Ordering code XMP ci

31.5.2016

### XMP ci

Pressure transmitter (0 ... 0,06 / 20 bar)



Pressure		5	1	E											
<b>gauge</b>															
<b>Input [bar]</b>															
0 ... 60 mbar		0	6	0	0										
0 ... 160 mbar		1	6	0	0										
0 ... 400 mbar		4	0	0	0										
0 ... 1,0 bar		1	0	0	1										
0 ... 2,0 bar		2	0	0	1										
0 ... 5,0 bar		5	0	0	1										
0 ... 10,0 bar		1	0	0	2										
0 ... 20,0 bar		2	0	0	2										
Customer		9	9	9	9										
<b>Design</b>															
Stainless steel field housing with display (IP 67)		F	V												
Stainless steel field housing (IP 67)		F	N												
Aluminium die část case with display (IP 67)		A	0												
Aluminium die část case (IP 67)		A	N												
<b>Output</b>															
HART® - 4...20 mA/2-wire		H													
HART® - Intrinsic safety Ex ia 4...20 mA/2-wire		I													
HART® 4...20 mA IS - Ex D flameproof (only with Al. case and thread conn.)		G													
Customer		9													
<b>Accuracy</b>															
0,1% (P <sub>N</sub> ≥ 1 bar) of range		1													
0,1% (P <sub>N</sub> ≥ 1 bar) of range with calibration including certificate		P													
0,2% (P <sub>N</sub> < 1 bar)		B													
0,2% (P <sub>N</sub> < 1 bar)		Q													
Customer		9													
<b>Electrical connection</b>															
Terminal clamp - alu housing		A	K	0											
Terminal clamp - field housing		8	8	0											
Customer		9	9	9											
<b>Mechanical connection</b>															
G 1/2" DIN 3852		1	0	0											
G 1/2" EN 837-1/-3 (manometric)		2	0	0											
G 1 1/2" DIN 3852 with flush sensor diaphragm		M	0	0											
Clamp DN 1 1/2" (DN 32)		C	6	2											
Clamp DN 2" (DN 50)		C	6	3											
Dairy pipe DIN 11851 DN 25		M	7	3											
Dairy pipe DIN 11851 DN 40		M	7	5											
Dairy pipe DIN 11851 DN 50		M	7	6											
"sandwich" DN 25		S	6	1											
"sandwich" DN 50		S	7	6											
"sandwich" DIN 2501 DN 80		S	8	0											
G 1/2" DIN 3852 with flush sensor diaphragm (P <sub>N</sub> ≤ 25 bar)		F	0	0											
		F	1	3											
		F	1	4											
		F	2	0											
		F	2	3											
		F	2	5											
		P	4	1											
Customer		9	9	9											
<b>Diaphragm</b>															
Ceramic Al <sub>2</sub> O <sub>3</sub> 96%		2													
Ceramic Al <sub>2</sub> O <sub>3</sub> 99,9% On request (only for 0,1 ≤ P <sub>N</sub> ≤ 1 bar)		C													
Customer		9													
<b>Seals</b>															
Viton (FKM)		1													
EPDM		3													
Customer		9													
<b>Pressure port</b>															
Stainless steel 1.4571		1													
PVC (only for mech.connection M00)		A													
PVDF (only for mech.connection M00)		B													
Customer		9													
<b>Special version</b>															
Standard												0	0	0	
Standard												1	1	7	
Standard												9	9	9	
<b>Optional accesories (only for dural case)</b>															
<b>Electrical connection Ex ia (standard)</b>															
Blind flange Ex ia (M20x1,5 thread)														1001871	
Cable gland Ex ia (M20x1,5 thread)														1001460	
<b>Electrical connection Ex D (flameproof)</b>															



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



Blind flange Ex D (M20x1,5 thread)  
Cable gland Ex D (M20x1,5 thread)

1001438  
1001870

0,- ... without additional charge

On request ... in accordance with the producer

Additional charge for calibration is not subject to reduction.

!!! When you make an order it is necessary to fill the questionnaire for transmitters with separators!!!!

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

Subject change without notice.

This dokument 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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