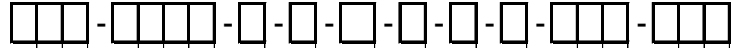


Ordering code LMP 307

31.5.2016

LMP 307

Stainless steel submersible transmitter (0 ... 0,1 bar / 25 bar)



Pressure																			
gauge measured value in m H ₂ O		4	5	0															
Input [mH ₂ O]	[bar]	4	5	1															
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											
250	25				2	5	0	2											
Customer Housing					9	9	9	9											
Stainless steel 1.4571 (316 Ti)										1									
Customer										9									
Diaphragm																			
Stainless steel 1.4435										1									
Customer										9									
Output																			
4 ... 20 mA / 2 wire										1									
0 ... 20 mA / 3 wire										2									
0 ... 10 V / 3 wire										3									
0 ... 5 V / 3 wire										4									
Intrinsic safety Ex ia 4 ... 20 mA / 2 wire										E									
Customer										9									
Seals																			
Viton (FKM)										1									
Customer										9									
Accuracy																			
0,50% (P _N ≤ 0,4 bar)										5									
0,35% (standard) (P _N > 0,4 bar)										3									
by agreement 0,25% (P _N > 0,4 bar)										2									
0,1% (P _N ≥ 1 bar) (only 4...20 mA/2-wire)										1									
0,50% calibration including certificate (P _N ≤ 0,4 bar)										T									
0,35% calibration including certificate (P _N > 0,4 bar)										S									
by agreement 0,25% calibration including certificate (P _N > 0,4 bar)										R									
Measured values table for accuracy 0,35% (only on customer request)										N									
Customer										9									
Electrical connection																			
PVC - cable (price for 1 m)										1									
PUR - cable (price for 1 m)										2									
FEP - cable with teflon sheath (price for 1 m)										3									
TPE - cable for temperature up to 125°C (price for 1 m)										4									
Customer										9									
Cable length																			
in whole meters, e.g. 3 m											0	0	3						
in whole meters, e.g. 15 m											0	1	5						
Special version																			
Standard																	0	0	0
cable protection with corrugated pipe																	1	0	3
stainless steel corrugated pipe (price for 1 m)																			
Version with temperature sensor Pt 100																	0	1	3
Reduced supply 10 ... 30 VDC (only for output 0 ... 5 V / 3 wire)																	0	2	Z
Separable cable head																	5	3	0
Cable protection with corrugated pipe + G 2"																	5	4	0
Cable protection with corrugated pipe + G 2" + temp. Sensor Pt 100																	5	4	3
Cable gland PG16 - cable mounting																	1	0	9
Cable protection with corrugated pipe + temp. sensor Pt 100																	1	3	3
Customer																	9	9	9
Accessories for submersible transmitter																			
Terminal clamp - zinc plated																			1003440
Terminal clamp - stainless steel 1.4301																			1000278
																			5002200

0,-...without additional charge



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

On request...in accordance with the producer
Additional charge for calibration is not subject to reduction.
This data sheet contains product specification; properties are not guaranteed.
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