

Ordering code LMP 307 T

31.5.2016

LMP 307 T

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

Pressure		4	5	5										
gauge / °C	measured value in m H ₂ O / °C	4	5	6										
Input	[mH ₂ O]	[bar]												
	1.0	0.10												
	1.6	0.16												
	2.5	0.25												
	4.0	0.40												
	6.0	0.60												
	10	1.0												
	16	1.6												
	25	2.5												
	40	4.0												
	60	6.0												
	100	10												
	160	16												
	250	25												
Customer		9	9	9										
Temperature range														
0 ... 30°C														
0 ... 50°C														
-10 ... 50°C														
Customer														
Housing														
Stainless steel 1.4571 (316 Ti)														
Diaphragm														
Stainless steel 1.4435														
Output signal - Pressure														
4 ... 20 mA / 2 wire														
Customer														
Output signal - Temperature														
4 ... 20 mA / 2 wire														
Customer														
Seals														
Viton (FKM)														
Customer														
Accuracy														
0,50% (P _N ≤ 0,4 bar)														
0,35% (standard) (P _N > 0,4 bar)														
0,50% calibration including certificate (P _N ≤ 0,4 bar)														
0,35% calibration including certificate (P _N > 0,4 bar)														
Measured values table for accuracy 0,5% (only on customer request)														
Measured values table for accuracy 0,35% (only on customer request)														
Customer														
Electrical connection														
PVC - cable (price for 1 m)														
PUR - cable (price for 1 m)														
FEP - cable with teflon sheath (price for 1 m)														
TPE - cable for temperature up to 125°C (price for 1 m)														
Customer														
Cable length														
in whole meters, e.g. 3 m														
in whole meters, e.g. 15 m														
Special version														
Standard														
Cable protection with corrugated pipe														
stainless steel corrugated pipe (price for 1 m)														
Cable gland PG16 - cable mounting														
cable protection with corrugated pipe + temp.sensor Pt100														
Separable cable head														
cable protection with corrugated pipe + G 2"														
cable protection with corrugated pipe + G 2" + temp.sensor Pt100														
Reduced supply 10 ... 30 VDC (only for output 0 ... 5 V / 3-wire)														
Version with temperature sensor Pt 100														
Customer														
Accessories for submersible transmitter														
Terminal clamp - zinc plated														
Terminal clamp - stainless steel 1.4301														
Cable gland PG16 - cable mounting														

0,...without additional charge

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.

Subject to change without notice.



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

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