

Ordering code LMP 307i_485

31.5.2016

LMP 307i_485



Stainless steel submersible transmitter (0 ... 0,4 / 20 bar)

Pressure

gauge measured value in m H2O

4	5	0
4	5	1

[mH ₂ O]	[bar]
4,00	0,40
10,0	1,0
20,0	2,0
40,0	4,0
100	10
200	20

4	0	0	0
1	0	0	1
2	0	0	1
4	0	0	1
1	0	0	2
2	0	0	2
9	9	9	9

Customer

Housing

Stainless steel 1.4571.(316Ti) 1

Diaphragm

Stainless steel 1.4435 1

Output signal

digital output (RS 485 communication / HART) 1 D
 digital output (RS 485 communication / ModBus RTU) 2 D
 Customer 9

Seals

Viton FKM 1
 Customer 9

Accuracy

0,1% of range 1
 Customer 9

Electrical connection

PVC - cable (price for 1m) 1
 PUR - cable (price for 1m) 2
 FEP cable with teflon seath (price for 1m) 3
 TPE - cable for temperature up to 125°C (price for 1m) 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

RS 485 interface, supply 8...15 V DC 1 4 1
 RS 485 interface, supply 10...36 V DC 1 4 2
 RS 485 interface, supply 3,3...5 V DC 1 4 3
 Customer 9 9 9

Additional information for "1D" RS 485 / HART

Measurement mode

Continuous A
 Discontinuous B

Baud Rate

1200 Bd (standard) 1200
 2400 Bd 2400

Temperature compensation

0 ... 70°C (standard) 1
 (-20 ... 80°C) 2

Additional information for "1D" RS 485 / ModBus RTU

Parity

Even S
 Odd L
 No Parity O

Baud Rate

4800 Bd 4800
 9600 Bd 9600
 19200 Bd 19200
 38400 Bd 38400

Temperature compensation

0 ... 70°C (standard) 1
 (-20 ... 80°C) 2

Accesories for submersible transmitters

Terminal clamp - zinc plated 1003440
 Terminal clamp - Stainless steel 1.4301 1000278



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Detailed information about options are defined in the datasheet. Subject to
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