

Løwener submersible pressure transducers

Model VL-PT400 For level metering



Models: 0 - 2 mWc.... 200 mWc

Technical data:

Measuring range	0 - 2...200 mWc
Overload pressure	1,5 x rated pressure
Burst pressure	3 x rated pressure
Accuracy	0,25% FS 0,5%FS
Stability	0,1% FS
Operating temperature	-40 to +85°C
Compensated temperature	-10 to + 70°C
Cable	2-wire with GND, Polyethylene cable
Signal output	4 - 20 mA Loop-powered
Power supply	12 - 36 VDC
Load resistance	(U-10)/0,02(Ω)
Insulation	≥ 100 MΩ@50V
Response time	10 msec
Pressure type	gauge
Compliant	CE, Intrinsically safe E, Explosion-proof D
EMC	EMI: EN50081-1/-2; EMS: EN50082-2
Cable conduit:	
Red	+ (excitation)
Blue	Signal
Yellow	GND
Supply:	12 - 30 VDC

Sensor: SS316L Ø28 x 150 mm

Standard cable length: 5 meter, other lenght on request

All sensors are with vent tube to atmosphere