

Pixsys Submersible Pressure Transmitters

Safety standards

Carefully read the instructions and safety measures in this manual before using the device. Disconnect power before performing any interventions on the electrical connections or hardware settings. Only qualified personnel may use/perform maintenance in full respect of the technical data and declared environmental conditions. Do not dispose of electrical appliances together with household waste. In compliance with the European Directive 2002/96/EC, waste electrical equipment must be collected separately for eco-compatible reuse or recycling.

1 Technical specifications

Accuracy	± 0.5% F.S.
Operating and media temperature	- 10°C ... +70°C

Storage temperature	ECL:	- 40°C ... +80°C
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2 Ordering codes

Item code	Description
2000.40.149	0...200 mbar
2000.40.150	0...400 mbar

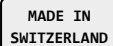


Item code	Description
2000.40.151	0...500 mbar
2000.40.152	0...600 mbar

Item code	Description
2000.40.155	0...1 bar

3 Type label description (example)


1 2000.40.150
 P0213999999999

0..400mbar (4m) SUBMERS. PRESSURE
TRANSM - OUT 4...20 mA
Female M10x1 - Cable PUR 15m
ACCURACY +/-0.5%

1 Item code

2 Measuring range

3 Option description

4 Electrical connections

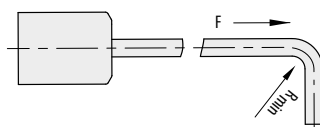
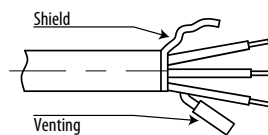
Output	Load resistance	I _{SUPPLY}	U _{SUPPLY}
4 ... 20 mA	(U _{Supply} -9V) / 20mA		24 (9..30) VDC

Features

Input Protection IP65

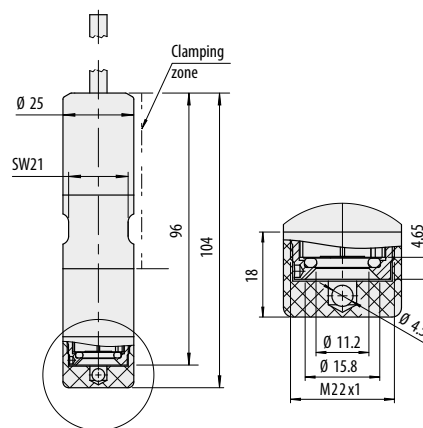
Type code 2000.40.XXX

Pin configuration



F = max. 12kg (120 N)
 Min. cable bending radius R_{min}:
 Electrical connection:
 - 2X (PUR): 40 mm;
 - 3X (Radox): 60 mm;
 - 4X (PE): 30 mm

4.1 Pressure connection



4.2 Connection of the measuring equipment

