





Digital Pressure Gauge, Analog Signal Output, Differential Pressure transducer

Model: DRM108



PRODUCT DESCRIPTION

▼
Analog output 4-20mA for remote monitoring

▼
Limited to non-corrosive gases

▼
Usually used in filter, fan and duct pressure monitoring in building automation systems in the HVAC

▼
For RS-485 output signal please refer to TWM11

PRODUCT SPECIFICATION

Electrical connections

For cable Ø8 mm maximum

Scale ranges

Unidirectional:

0 ... 100 Pa,

0 ... 250 Pa,

0 ... 500 Pa,

0 ... 1000 Pa,

0 ... 2500 Pa,

0 ... 5000 Pa,

0 ... 10000 Pa

Bidirectional:

0 ... ±50 Pa,

0 ... ±100 Pa,

0 ... ±250 Pa,

0 ... ±500 Pa,

0 ... ±1000 Pa,

0 ... ±2500 Pa,

0 ... ±5000 Pa,

0 ... ±10000 Pa

Accuracy

±1.0% F.S.

Process connection

PH quick coupler Ø6.2 mm

Case/Ring

Industrial plastic,
fire resistance level per UL94-V0

Pressure limitation

X15

Medium temperature

-40°C ... 85°C

Voltage supply

2-wire: 10-30VDC/VAC

3-wire: 16-30VDC

Output signal

4-20mA (2-wire),

0-5VDC (3-wire),

0-10VDC (3-wire)

Load

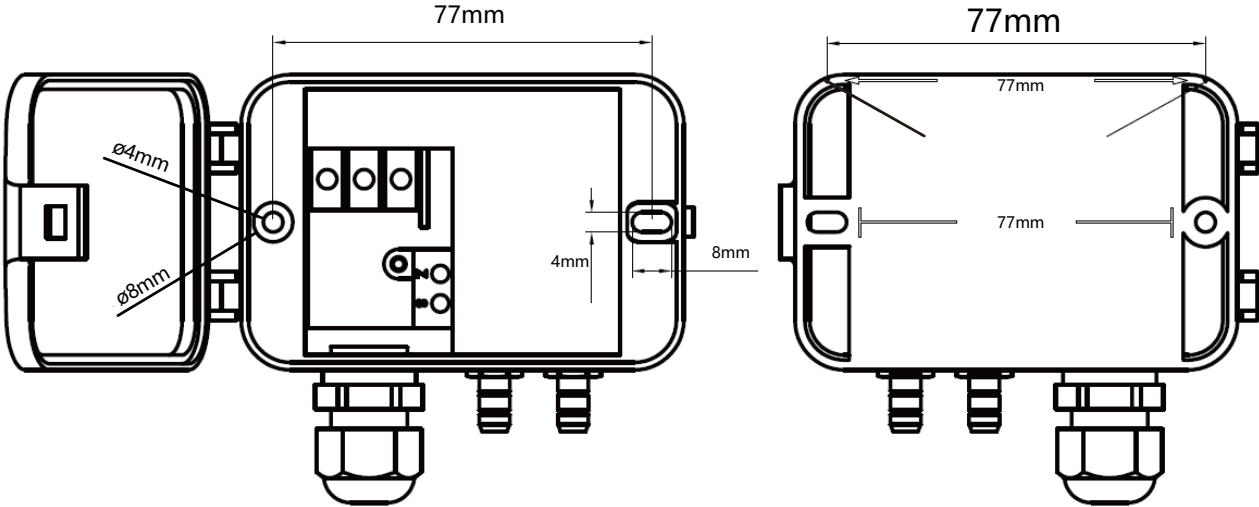
2-wire: $\leq 250\Omega$

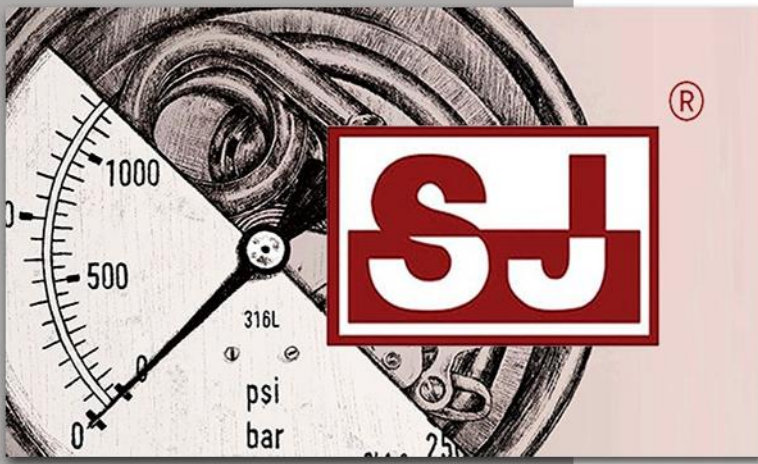
3-wire: $\leq 50K\Omega$

Weight

140 g

DIMENSIONS





rsIMMA

Elementos For Manufacturing Purposes



MEXICO BRANCH OFFICE

Roberto Diaz No. 401
Ciudad Industrial
Aguascalientes, Ags.
México
20290

4ManPro@4ManPro.com

+52 (449) 171 3420
www.4ManPro.com/SPA/



USA BRANCH OFFICE

708 Main St.
10th Floor
Houston, Tx, USA
77002

4ManPro_USA@4ManPro.com

+1 (832) 871 5022
www.4ManPro.com/ENG/