

# Compact Pressure Transmitter



## Description

A range of compact pressure transmitters with ¼" BSP process fitting, standard DIN connection and industry standard 4 – 20mA output.

These high quality pressure sensors use a high-stability, high reliability piezoresistive pressure sensing element and a special conditioning circuit.

It is compact in size (78mm overall) with welded stainless steel wetted parts and body.

Standard measurement ranges are available from 0-1 Bar to 0-100 Bar Gauge.

These units are suitable for a wide range of applications including, Industrial, OEM equipment builders and Process Industries.



## Specification

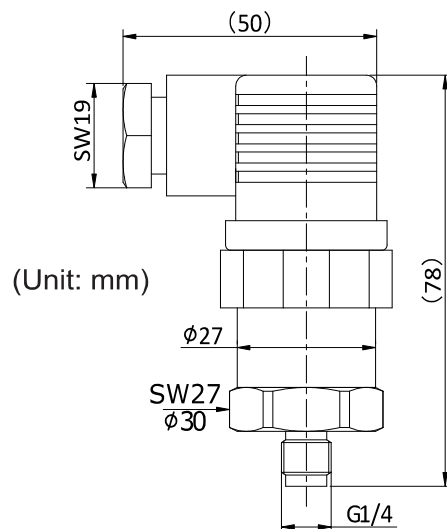
Product	Compact Pressure Transmitter
Power Supply	8 – 30 Vdc
Accuracy	≤0.50%FS
Range	0-1 Bar to 0-100 Bar
Process connection	¼" BSP
Material	316L Stainless Steel wetted parts
IP rating	IP65
Output	4-20mA DC
Operating Temp	0 – 80 °C
Certificates	CE & RoHS compliant
Part Number	MPM4

## Features

- 0.5% Accuracy FS
- ¼" BSP 316L connection
- Standard DIN connector
- 4 – 20 mA analogue output

## Application

- Machine manufacturing
- Measurement and control
- Hydraulic and pneumatic

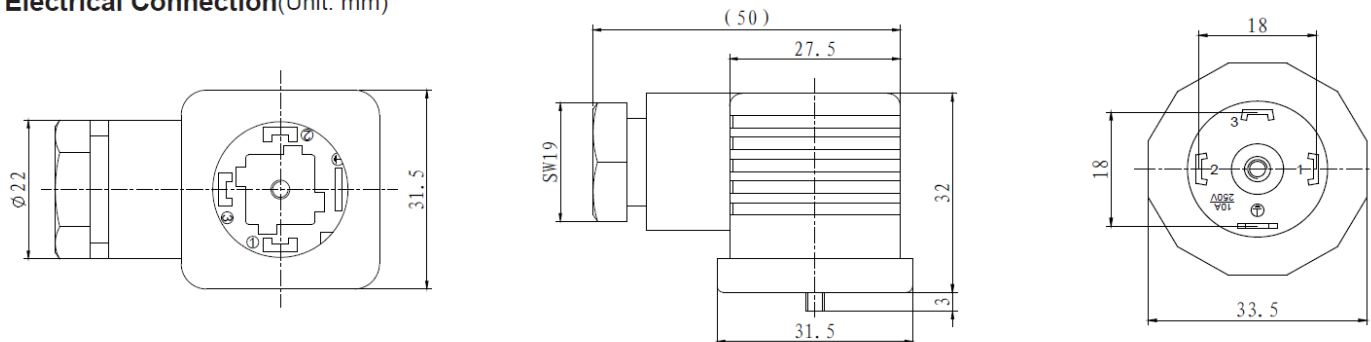


For more information visit:  
[sterlingsensors.co.uk](http://sterlingsensors.co.uk)

# Additional Information

## Drawing

Electrical Connection (Unit: mm)



Pin	3-Wire
1	(+V)
2	(GND)
3	(+OUT)

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Process connection	¼" BSPP
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IP rating	IP65
Output	4-20mA DC
Operating Temp	0 – 80 °C
Certificates	CE & RoHS compliant
Part Number	MPM4