

FNC PRA 27 Absolute Series



Features

- MEMS technology
- Small & compact housing
- Stainless steel housing
- Absolute measuring

Technical data- Electrical Ratings

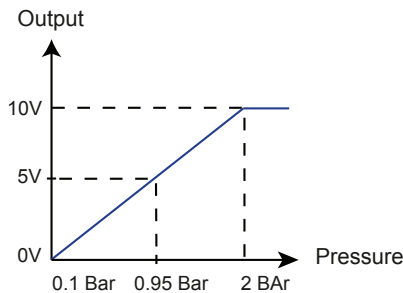
Operating Voltage	8-30 VDC
Measurement Range	Selectable please check the part number section
Electrical Output	Selectable please check the part number section
Electrical Connection	Selectable please check the part number section
Linearity Deviation	<±%1

Technical data- Mechanical Ratings

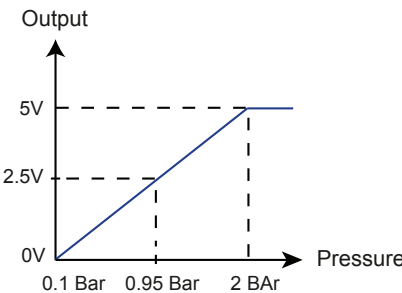
Mechanical Connection	Selectable please check the part number section
Housing	Stainless Steel
Operating Temperature	-40°C ... +80°C

Connection

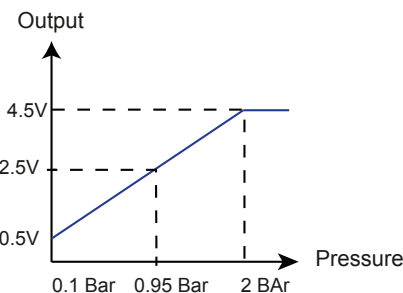
0-10 VDC Output Graph



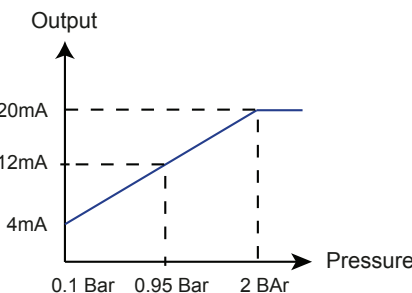
0-5 VDC Output Graph



Ratiometric Output Graph

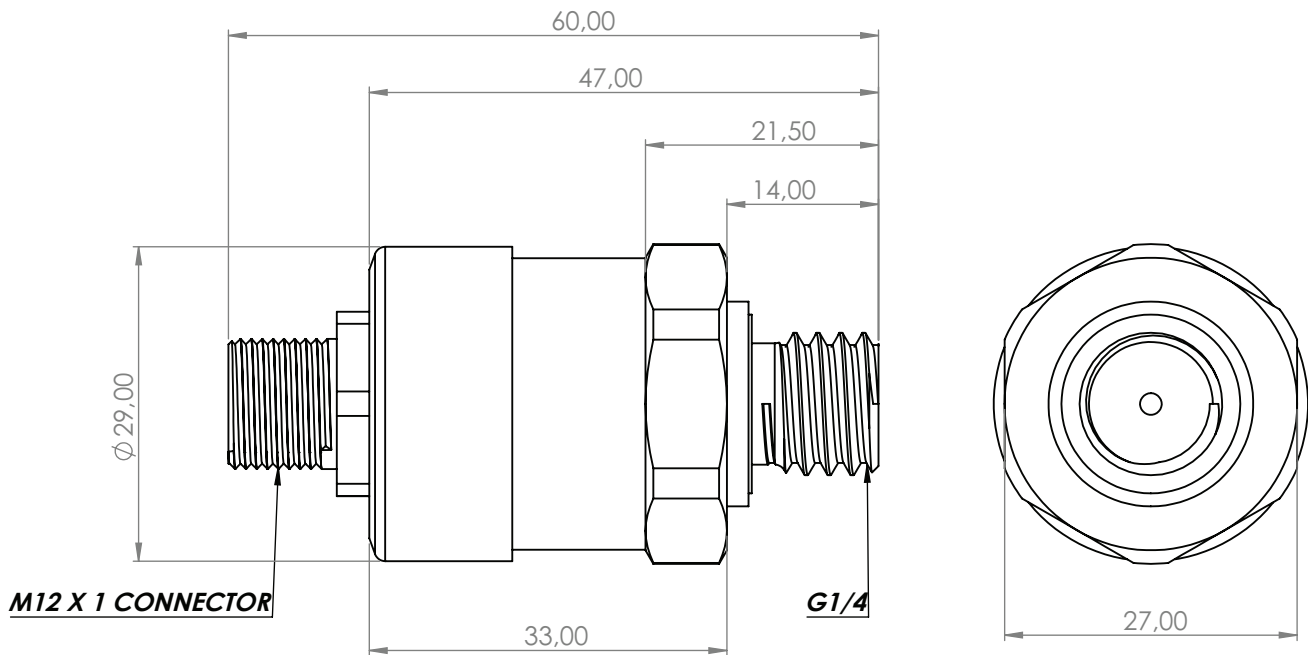


4-20 mA Output Graph

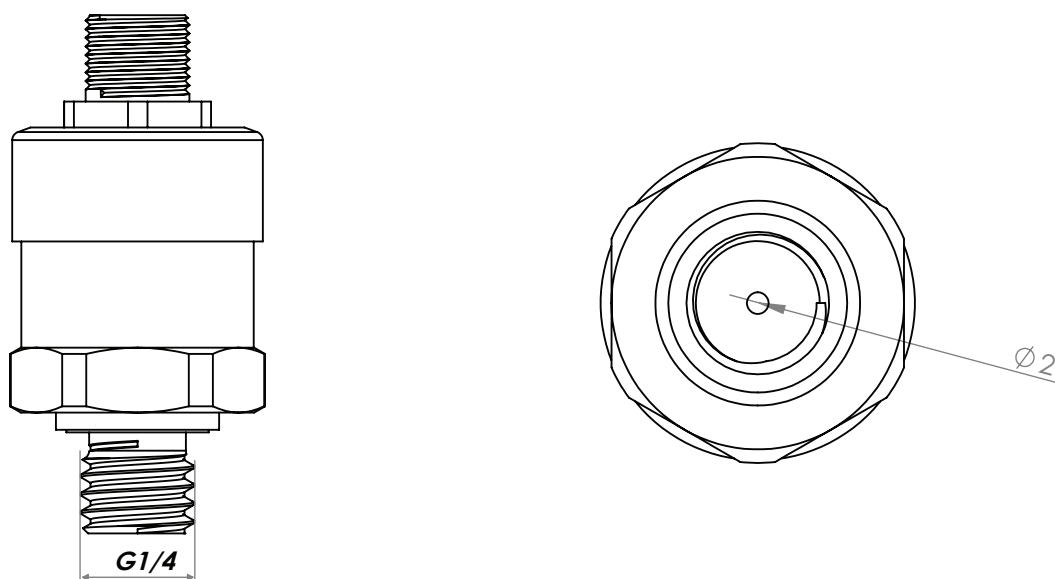


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Mechanical Dimensions



Mechanical Connection



Pressure sensor

Cable Wiring, Part Numer

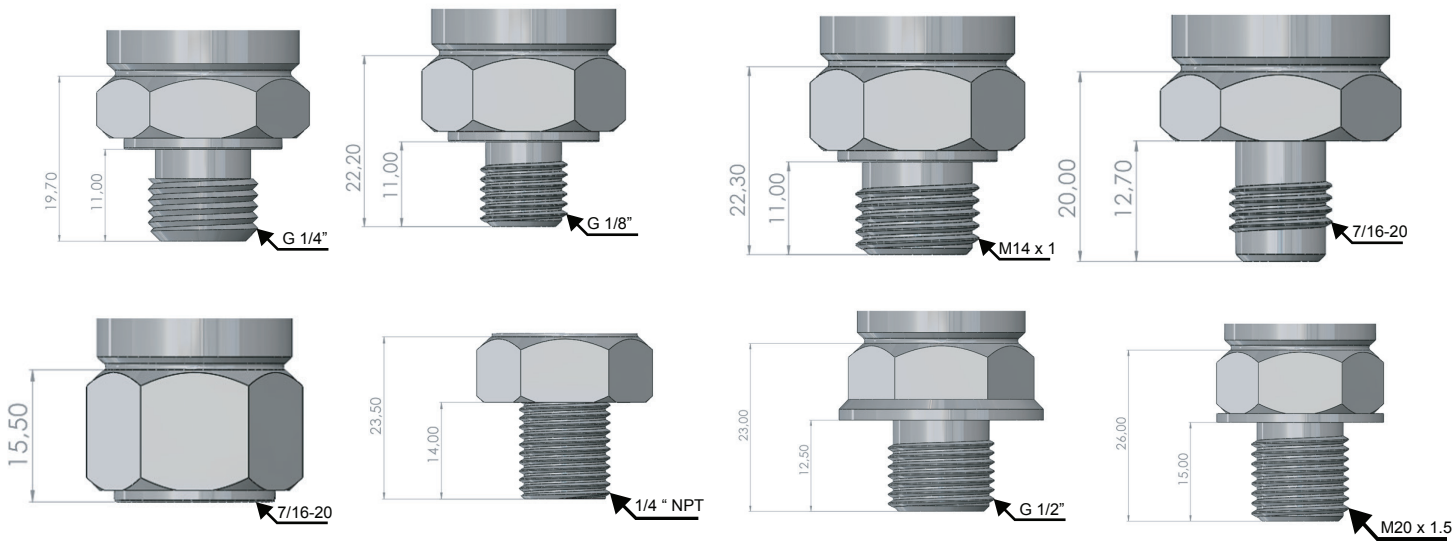


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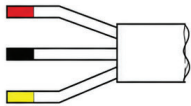
Measurement Range

Pressure Measurement	Burst Pressure
0 - 2 bar	4 bar
0 - 10 bar	15 bar

Mechanical Connection

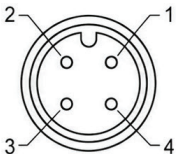


Electrical connection



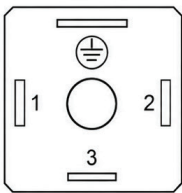
R1

Red: 8-30VDC
Black: GND
Yellow: Analog Output



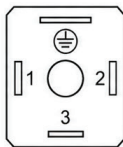
M1204

Pin 1: 8-30VDC
Pin 2: Output
Pin 3: GND
Pin 4: NC



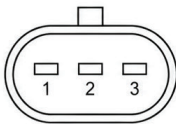
VA4

Pin 1: 8-30VDC
Pin 2: Output
Pin 3: GND
Pin 4: Chasis



VC4

Pin 1: 8-30VDC
Pin 2: Output
Pin 3: GND
Pin 4: Chasis



PC3

Pin 1: 8-30VDC
Pin 2: Output
Pin 3: GND

Pressure sensor

Cable Wiring, Part Numer



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Part Number

