


### Pressure Sensor ifm electronic PN3571

The PN3571 electronic pressure sensor from ifm has a 4-digit alphanumeric display, a programmable switching output and an analogue output (4-20 mA/0-10 V). The pressure sensor measures pressure ranges from 0-250 bar and convinces with a high overload protection. Thanks to the high protection rating IP65/IP67 the PN3571 pressure sensor is very robust. The robustness and the long life of the pressure sensor ensure reliable operation. The PN3571 electronic pressure sensor with process connection G 1/4 male and M12 connector is the optimum solution in hydraulic and pneumatic applications in the fields of manufacture of machine tools and automotive.



Specifications	Details
Ambiant temperature	-25 °C to 80 °C
Electrical design	PNP
Output function	normally open / closed; (configurable)
System	gold-plated contacts
Current consumption [mA]	 <35
Reverse polarity protection	yes
Switching frequency DC [Hz]	<170 Hz
Short-circuit protection	yes
Overload protection	yes
Operating voltage [V]	18-30 DC V