

Pressure Sensor ifm electronic PN3529



The PN3529 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 -1-0 bar and convinces with a high overload protection. Thanks to the high protection rating IP65/IP67 the PN3529 pressure sensor is very robust. The robustness and the long life of the pressure sensor ensure reliable operation. The PN3529 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
Ambient temperature	-25 Â°C to 80 Â°C
Protection class	III
Electrical design	PNP
Output function	 normally open / closed; (configurable)
Current consumption [mA]	<35
Switching frequency DC [Hz]	<170 Hz
Reverse polarity protection	yes
Short-circuit protection	yes
Overload protection	yes
Operating voltage [V]	18-30 DC V