

0-100mbar (0-10kPa) Pressure Sensor

Standard Range	<ul style="list-style-type: none"> Pressure Type: Gauge Pressure 	
	<ul style="list-style-type: none"> Pressure Range: mBar / kPa 	0-100 / 0-10
Technical Index	<ul style="list-style-type: none"> Signal Output: 	0 ~ 5VDC
	<ul style="list-style-type: none"> Signal Line: 	3 Wire
	<ul style="list-style-type: none"> Supply Voltage: 	9~30VDC
	<ul style="list-style-type: none"> Accuracy: 	± 0.5% FS
	<ul style="list-style-type: none"> Zero Drift: 	± 0.02% FS/°C
	<ul style="list-style-type: none"> Thermal Sensitivity Shift: 	± 0.02% FS/°C
	<ul style="list-style-type: none"> Long-term Stability (1 Year): 	± 0.01% FS
	<ul style="list-style-type: none"> Frequency Response (-3dB): 	3.2kHz
	<ul style="list-style-type: none"> Compensated Temperature: 	-20 ~ +85°C
	<ul style="list-style-type: none"> Working Temperature: 	-40 ~ +70°C
	<ul style="list-style-type: none"> Storage Temperature: 	-40 ~ +70°C
	<ul style="list-style-type: none"> Overload Pressure: 	300% FS
	<ul style="list-style-type: none"> Burst Pressure: 	500% FS
	<ul style="list-style-type: none"> Mechanical Vibration: 	± 20g
	<ul style="list-style-type: none"> Impact (11ms): 	100g
	<ul style="list-style-type: none"> Environmental Protection: 	IP65
	<ul style="list-style-type: none"> Pressure Connection: 	BSPP ¼
<ul style="list-style-type: none"> Material: 	17-4P ST/STL	
<ul style="list-style-type: none"> Approval 	CE, RoHS	
Body Size		
Electrical Connection	<p> Red: Vcc to Merlin Panel [+] Black: GND to Merlin Panel [-] Blue: +Out to Merlin Panel [IN] Bare: Shield </p>	

Oceania Gas Safety
 Tuakau, Waikato
 New Zealand
 +64212386990



www.oceaniagassafety.com

Information on waste disposal for consumers of electrical & electronic equipment.

When this product has reached the end of its life, it must be treated as Waste Electrical & Electronics Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Please contact your supplier or local authority for details of recycling schemes in your area. Alternatively, S&S Northern products can be securely packaged and returned clearly marked for disposal.

