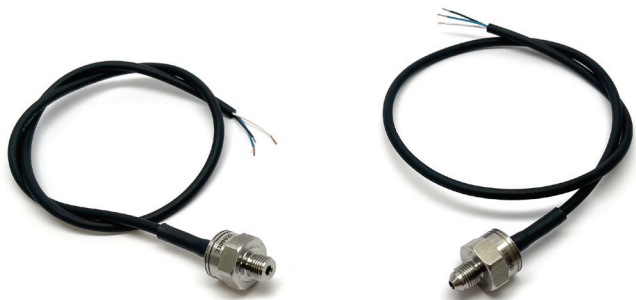


AiM Infotech

AiM 0-100 bar M10 thread
free contact
pressure sensor

Release 1.00



The sensor ends with three free wires as shown below on the left. On the right each wire function is shown.



Wire colour	Function
White	Analog signal
Black	GND
Blue	+Vb 8-16 Vdc

The table here below shows the sensor technical characteristics.

Technical characteristics	Value
Power	8-16 V
Accuracy	<± 0.5% FS (CLNH – combined non-linearity and hysteresis)
Characterisation	500 Mv/0 bar 4500Mv/100 bar
Consumption	<10 mA
Temperature working range	from -20° to +135° C
Waterproof	IP66
Housing	316 stainless steel
Weight	30g
Cable length	400 mm
Sensor available threads	M10 3/8 24