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Sensors - Temperature, Level

Temperature Sensors

								
Item Code	SEN-TCK01G	SEN-TP010MFG	SEN-AP008B	SEN-FM18T10	SEN-TPL010K	SEN-AP007P	SEN-AP008G	SEN-AP002P
Weight	0.04 lb (0.02 kg)	0.13 lb (0.06 kg)	0.21 lb (0.10 kg)	0.22 lb (0.10 kg)	0.13 lb (0.06 kg)	0.01 lb (0.00 kg)	0.04 lb (0.02 kg)	0.01 lb (0.00 kg)
Materials	Nickel-Plated Brass, Stainless Steel, EPDM	Nickel-Plated Brass, EPDM	Nickel-Plated Brass, Stainless Steel, EPDM	Nickel-Plated Brass, Brass, PMMA Acrylic, Stainless Steel, POM Acetal, Plastic, SmCo5	Brass, Stainless Steel		Nickel-Plated Brass, Stainless Steel, EPDM	
Thread (Fitting)	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP		G 1/4 BSPP	
Wire length	965mm (38")	76cm (30")	76cm (30")	70cm (28")	76cm (30")	76cm (30")	76cm (30")	76cm (30")
Max Pressure @ 25°C				6kgf/cm2 (85 psi)				
Max Temperature	120°C (248°F)		120°C (248°F)	70°C (158°F)		90°C (194°F)	120°C (248°F)	90°C (194°F)
Min Temperature	120°C (248°F)		120°C (248°F)	0°C (32°F)				
Temperature Sensor	Thermocouple	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
Flow Meters	Accuracy (Approx.)			+/-5%				
	Flow Rate Range			2.0-15 LPM (32-240 GPH)				

Coolant Level Sensors, Leak Detectors(CBL-SENLK002)

					
Item Code	SEN-LVLIR01	SEN2-LVL100	SEN2-LVL70	SEN-LVL70	CBL-SENLK002
Weight	0.08 lb (0.04 kg)	0.08 lb (0.04 kg)	0.08 lb (0.04 kg)	0.08 lb (0.04 kg)	0.00 lb (0.00 kg)
Materials	Nickel-Plated Brass, EPDM, PMMA, Acrylic	Nickel-Plated Brass, Stainless Steel, PP, EPDM, SmCo5	Nickel-Plated Brass, Stainless Steel, PP, EPDM, SmCo5	Nickel-Plated Brass, Stainless Steel, PP, EPDM, SmCo5	
Thread (Fitting)	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	
Wire length	29mm (1.14")	100mm	77mm (3")	77mm (3")	53cm (21")
Max Pressure @ 25°C	1.5kgf/cm2 (21.3psi)	10kgf/cm2 (142.2psi)	10kgf/cm2 (142.2psi)	10kgf/cm2 (142.2psi)	
Max Temperature	70°C (158°F)	80°C (176°F)	80°C (176°F)	80°C (176°F)	
Input	5-12VDC				
Output	0V when in liquid, 3.5-10.5V in air				
Current	20mA max @ 12V	0.5A max (Switching)	0.5A max (Switching)	0.5A max (Switching)	
Voltage		DC/AC 100V Max. (Switching)	DC/AC 100V Max. (Switching)	DC/AC 100V Max. (Switching)	
Connector	Molex 5264, 3-wire				
Pinout	blue = output, black = ground, red = input (5-12VDC)				