

Model Code

CA-L02

Cable type	
2	Connector type

Drip-proof type CW-L02S- -

Cable length		Armor	
16	Approx.4.8m (16ft)	0	Without
32	Approx.9.6m (32ft)	1	With

Note) Cable ends are cut off only.

Standard

SPECIFICATIONS

Acceleration Transducer	Sensitivity	50 mV/9.8 m/s ² (50 mV/g REF.) ±5 % at 100 Hz、 25 °C
	Acceleration Range	245 m/s ² (25 g REF.)pk
	Amplitude Nonlinearity	1.0%
	Frequency Response	3 to 5,000 Hz ±5 %、 1 to 9,000 Hz ±10 %、 0.3 to 15,000 Hz ±3 dB
	Natural Frequency	30 kHz
	Transverse Sensitivity	Max.5%
	Temperature Response (typ.)	-25°C : -10 %、 +120 °C : +10 %
	Bias Output Voltage	1.5 VDC±5 %
Temperature Transducer	Temperature Range	-40 to +120 °C
	Voltage Range	+2.52~+0.77V
	Temperature Signal Sensitivity	-10.9 mV/ °C
	Voltage at 0 °C	+2.1 V
Others	Power Supply	3.0 to 5.5 VDC、 100 μA max
	Output Impedance	Max.1000 Ω(typical)
	Grounding	Case isolated, internally shielded
	Vibration Limit	4,900 m/s ² (500 g REF.)pk
	Shock Limit	49,000 m/s ² (5,000 g REF.)pk
	Sealing	Hermetic
	Protection Rating	IP67
	Relative Humidity	100% RH
	Case Material	Stainless Steel
	Weight	Approx. 90 g
	Accessories Supplied	M6 mounting stud
	Mating Connector	M12 Connector (4 pin)
Cable	Operating	-25 to +80°C
	Protection Rating	IP67