

Rapidlogger™

Accelerometer with Filtering Electronics



The Rapidlogger Filtered Accelerometer has been designed to simplify the interface to piezo crystals to data acquisition systems.

Designed to work with DC power from 11 thru 28VDC, it has integrated filtering electronics to convert piezo element signals to frequency signals compatible with most industrial DAQs.

Part Number

Sensor Part Number	00-94117
Cable 25 ft	00-94118

Specifications

Operating Temperature	-30C to 120C
Operating Environment	IP67/IP68
Data Protocol	Frequency (Modbus optional)
Maximum cable length	150ft
Accuracy	+/- 3%
Housing Material	Stainless Steel
Maximum Shock	400g
Maximum Isolation	2kV
Power	11-28V DC

Dimensions

Length	2.5 inch
Diameter	0.875 inch
Mounting Thread	1/4-28 UNF
Connector	M18/M12