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HM1734-PLM SPECIFICATIONS

Module Location	1734-TOP (screw terminal) or 1734-TOPS (spring loaded terminal)
Voltage Range	10-28.8V dc
Type of input	Strain Gage (350 ohm, 700 ohm)
Gage Excitation Voltage	5V
Input Impedance	1 meg. ohm
Display Resolution	.1% of full scale
Module Accuracy	Dependent on Load Cell Specification
Module Update Time	Software selectable from 2ms to 100ms
Number of Channels	1
A/D Conversion Method	Successive Approximation - 12 bit
Normal Mode Rejection (between +/- input)	116DB CMRR
Amplifier Bandwidth	200 kHz
Calibration	Software Selectable
Isolation:	500 VDC continuous between inputs and chassis ground, and between input and backplane
LED indicators	2 LED's for Power and Alarm
Recommended Cable	Strain Gage Cable (Helm part number 6117)
Operating Temperatures	0°C to 60°C (32°F to 140°F)
Hazardous Environment Classification	Class 1 Division 2 Hazardous Environment
Pointbus Current	5V @ 72ma
External Power	24V @ 19.5ma
Dimensions	2.21H x 0.47W x 2.97L (Millimeters 56H x 12W x 75.5L)