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HM-579-TSM Specifications

Electrical Specifications:	Backplane Power Consumption	24V @173mA 5V @ 220mA 2 (isolated)
	Number of Channels	
	I/O Chassis Location	Any I/O module slot except 0
	A/D Conversion Method	Successive Approximation - 12 bit
	Normal Mode Rejection (between + input and - input)	50 db at 2000 gain
	AMP roll-off frequency	650 Hz at 3000 Gain
	Calibration	Manual Calibration
	Isolation	500 VDC continuous between inputs and chassis ground, and between inputs and backplane
Physical Specifications:	LED Indicators	6 LED's for alarm status
	Module ID Code	3535
	Recommended Cable	Strain Gage Cable (Helm part number 6117)
	Terminal Strip	8-pin removable
Environmental Specifications:	Operating Temperature	0°C to 60°C (32°F to 140°F)
	Hazardous Environment Classification	Class 1 Division 2 Hazardous Environment
Input Specifications:	Type of Input	Strain Gage (350 ohm, 700 ohm)
	Input Impedance	1K
	Display Resolution	Up to 0.1% of full scale
	Overall Module Accuracy	1% of full scale
	Module Update Time	140 μ sec