



DIMENSIONS

RATED CAPACITY	C1	H	L	L1	L2	L3	W	T
t/mm								
25	18.0	62.0	660	20.0	106	204	62.0	M20 Depth50
lb/inches (conversion of above dimensions)								
55,115	0.71	2.44	26.0	0.79	4.17	8.03	2.44	M20 Depth1.97

SPECIFICATIONS

Full Scale Output	2.0 mV/V $\pm$ 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	$\pm$ 0.02 mV/V	Insulation Resistance	>2 [50V DC] G Ω
Non-linearity	< $\pm$ 0.030%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< $\pm$ 0.017%	Safe Overload	150% of full scale
Hysteresis Error	< $\pm$ 0.023%	Breaking Overload	300% of full scale
Creep in 30 min.	< $\pm$ 0.023%	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	700 Ω $\pm$ 10	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	700 Ω $\pm$ 5		Sig+ Green Sig- White
Element Material	Alloy Steel, Nickel Plated		Shield Bare

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
25t.....	102MH-25t.....	19.4

* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.