

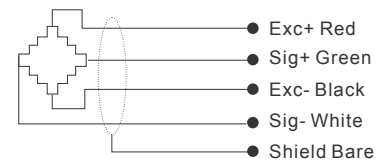
** NOTE : Not all approvals are available on all models. Please request a certified drawing if specific approvals are required

DIMENSIONS

RATED CAPACITY	C1	C2	H	H1	T1	T2
8001: kg/mm 1..20	20.0	15.0	11.0	4.0	M3	M3 Depth4.0
lb/inches (conversion of above dimensions) 2.20..44.09	0.79	0.59	0.43	0.16	M3	M3 Depth0.16
8002: kg/mm 50..200 500..2,000 5,000	20.0 25.4 40.0	15.0 18.0 32.0	11.0 15.0 25.0	4.0 5.0 8.0	M3 M5 M12	M3 Depth5.0 M4 Depth7.0 M4 Depth6.0
lb/inches (conversion of above dimensions) 110.23..440.92 1,102.3..4,409.2 11,023.1	0.79 1.00 1.57	0.59 0.71 1.26	0.43 0.59 0.98	0.16 0.20 0.31	M3 M5 M12	M3 Depth0.20 M4 Depth0.28 M4 Depth0.24

SPECIFICATIONS

Rated Capacity	kg or t	1kg; 2kg; 5kg; 10kg; 20kg	50kg; 100kg; 150kg; 200kg; 500kg; 1t; 2t	5t
Weight (G), approx.	kg/lb	0.04 / 0.09	0.07 / 0.15	0.21 / 0.46
Full Scale Output	mV/V	1.0±20%	1.5±20%	
Zero Balance	mV/V	±0.5		
Non-linearity	%	<±0.5		
Repeatability	%	<±0.3		
Hysteresis error	%	<±0.5		
Creep in 30 min.	%	<±0.5		
Bridge Resistance	Ω	350±3		
Rated Excitation	V(DC/AC)	6 (12V Maximum)		
Insulation Resistance	GΩ	>2[50 VDC]		
Nominal Temperature Range	°C/°F	-10 to 40 / 14 to 104		
Safe Overload	% of full scale	150		
Breaking Overload	% of full scale	300		
Seal Type		Environmentally-sealed, IP66		



APPLICATION EXAMPLES (IN DIAGRAM FORM)

