

1006

Platform Load Cell

SENSOR
TECHNIQUES LIMITED

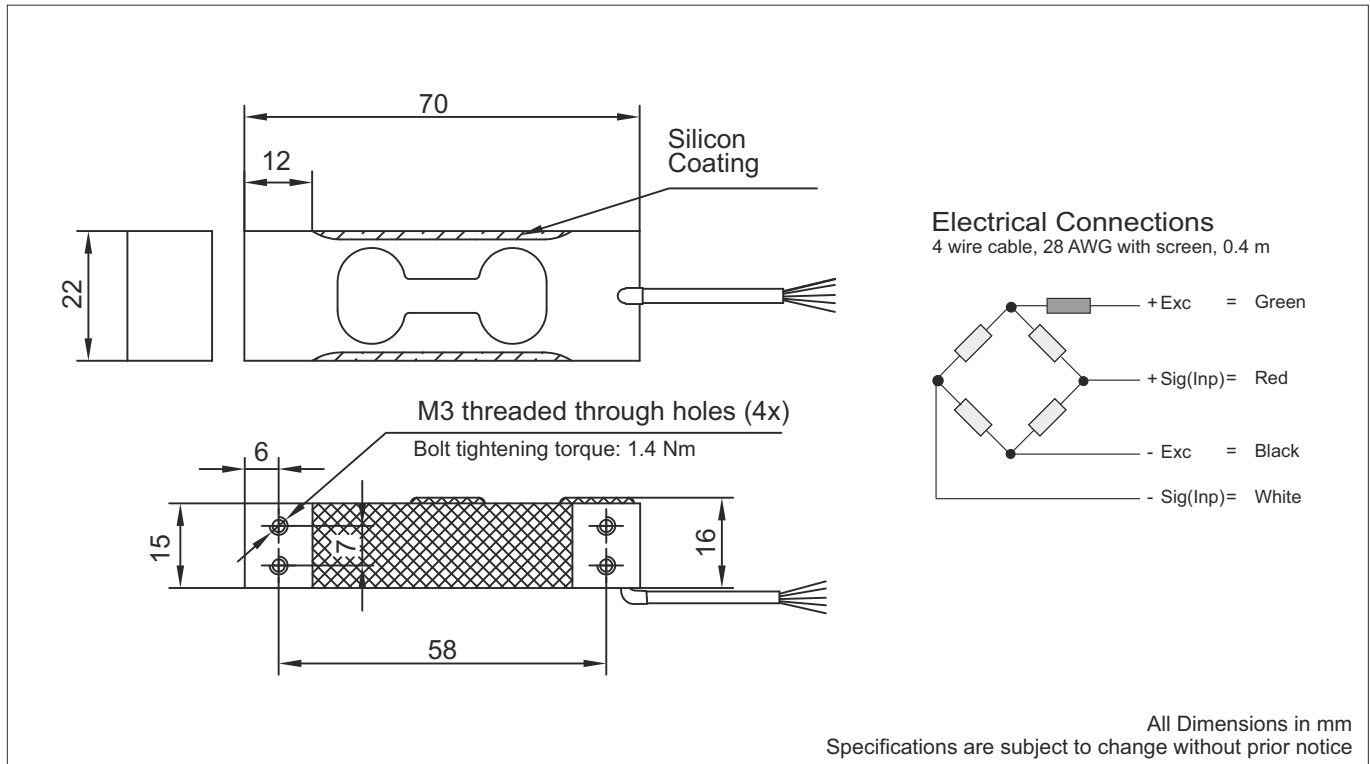


Platform Load Cell, Model 1006

- Low capacity, high precision single point
- Maximum platform size 200 x 200 mm
- Available in capacities from 2 kg to 5 kg
- Idea for industrial and medical applications
- Suitable for postal, counting & general purpose scales
- Very easy to mount and apply
- Sealed to IP66 with special humidity resistant coating
- Constructed from high quality aluminium

GRADE		E	F	G
Number of Load Cell Intervals				
Minimum Utilisation	% Rated Cap.			
Minimum Verification Interval	Vmin=Emax/.			
Total Error	% Rated Load	0.030	0.020	0.020
Zero Return after 30 mins	% Appl. Load	0.050	0.025	0.017
Temperature Effect on : Span	%Appl. Ld./10K	0.030	0.014	0.010
Zero	%ORL/10K	0.100	0.060	0.040
Output at Rated Load (ORL)	mV/V		2.0	
Output at Rated Load Tolerance	%		± 10	
Input Impedance	Ohm		415 ± 20	
Output Impedance	Ohm		350 ± 3	
Recommended Supply Voltage	V		10 (max. 15)	
Compensated Temp. Range	°C		-10 to +40	
Operating Temperature Range	°C		-20 to +70	
Deflection	mm		< 0.4	
Safe Overload	% Rated Cap.		150	
Maximum Overload	% Rated Cap.		200	
Ultimate Overload	% Rated Cap.		300	
Cable Length	m		0.4	
Typical Platform Size	mm		200 x 200	
Environmental Protection			IP66	
Rated Capacities (Emax)	Kg		2, 3, 5	

Dimensions



DS1006-3,09/15