

The model SP2 is constructed from high grade anodized aluminum. With industry standard footprint, it is designed for light capacity applications up to 60kgs and accommodates off center loads. The capacities offered are from 3kg to 60kg.

This cell is perfect for small balances, scales, packaging machines and filling machines



IP67

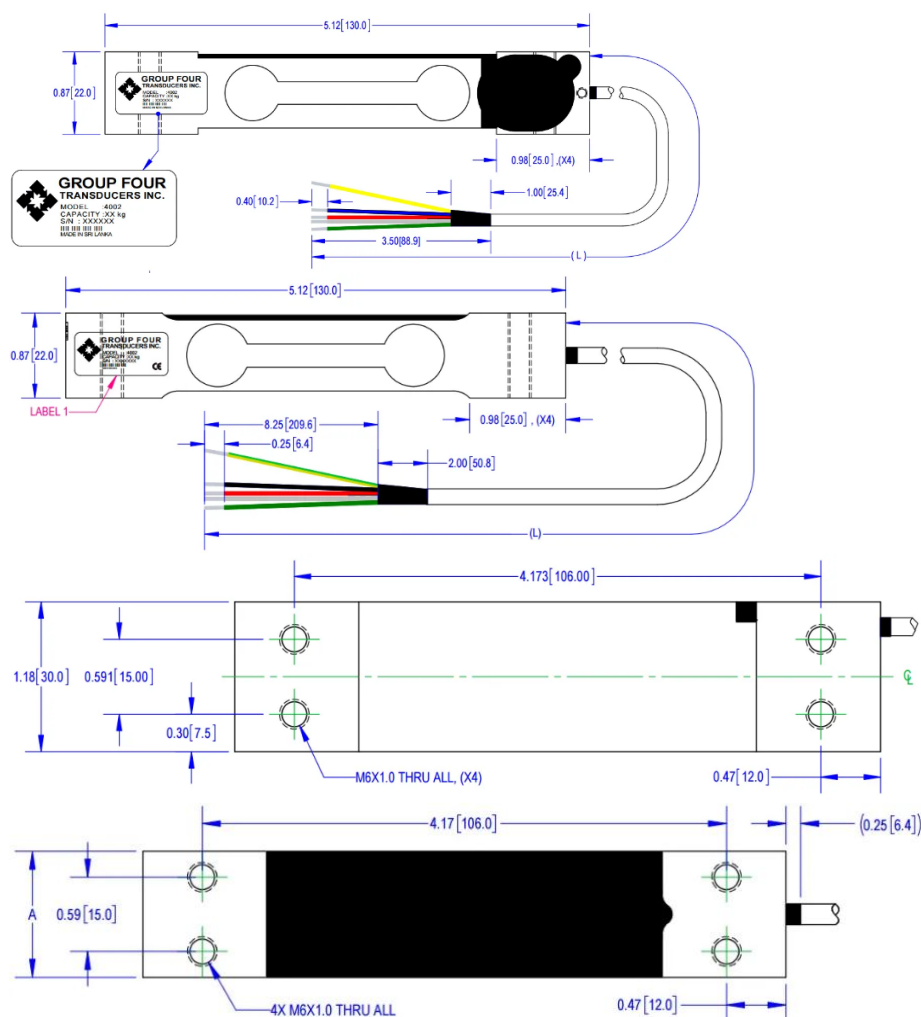
FEATURES

- Anodized aluminum construction
- Capacities offered from 3kg to 60kg
- Environmental protection IP67
- High accuracy
- Platform size 300x300mm
- Industry standard footprint

APPLICATIONS

- Small platforms
- Bench scales
- Packaging machines
- Filling machines

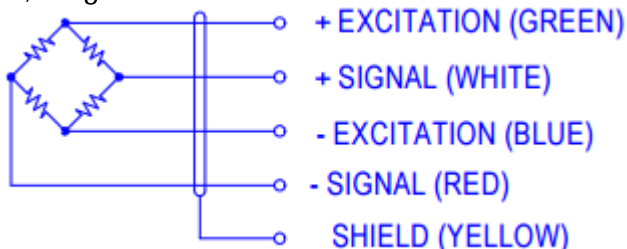
OUTLINE DIMENSIONS



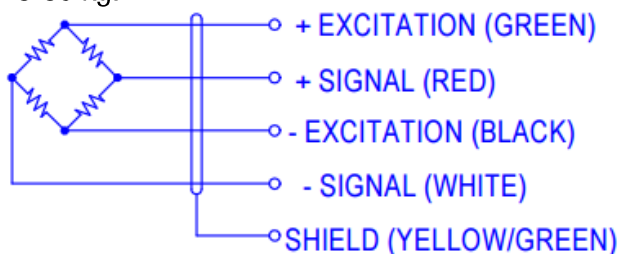


WIRING GRAPHIC

6,15 kg:



5-50 kg:



SPECIFICATIONS

Model	4002		
Capacities	kg	6, 15	5,10,30,50
Full Scale Output (FS)	mV/V	2.0±10%	
Non-Linearity	%FS	≤±0.02	
Hysteresis	%FS	≤±0.02	
Combined Error	%FS	≤±0.02	
Creep @ 30 min	%FS	≤±0.02	
Zero Balance	%FS	≤±5	

OCLS

Max. Platform Size	in	13.8x13.8
Max. Off Center Distance	in	4.87
OCLS Error	%FS	≤±0.02

TEMPERATURE EFFECT

Output	%FS/10°C	≤±0.04
Zero	%FS/10°C	≤±0.04

TEMPERATURE RANGE

Compensated	°C	-10 ~ +40
Operating	°C	-20 ~ +65

TERMINAL RESISTANCE

Input	Ω	410±30	390±30
Output	Ω	350±5	350±5

Excitation Voltage	VDC	5 ... 15
Insulation Resistance @50VDC	MΩ	≥5000
Safe Overload Limit	%FS	150
Ultimate Load	%FS	300
Cable Length (L)	ft	14
Cable Type	28 AWG 4 core gray cable with shield	
Seal Type	IP67	
Element Material	Anodized Aluminum	

PART NUMBERS

CAPACITY (KG)	PART NUMBER	CAPACITY (KG)	PART NUMBER
6	4002-001-22	5	4002-023-22
15	4002-002-22	10	4002-015-22
		30	4002-004-22
		50	4002-007-22



"WE TAKE THE LOAD OFF YOUR MIND"

Dimensions and specifications subject to change without notice

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