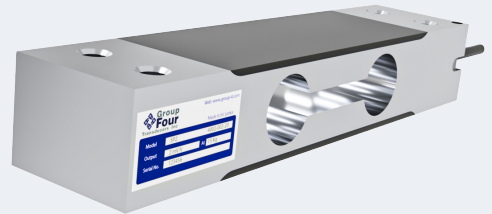


The model SP2 is constructed from high grade anodized aluminum. With industry standard footprint, it is designed for light capacity applications up to 60kgs and accommodates off center loads. The capacities offered are from 3kg to 60kg. This cell is perfect for small balances, scales, packaging machines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



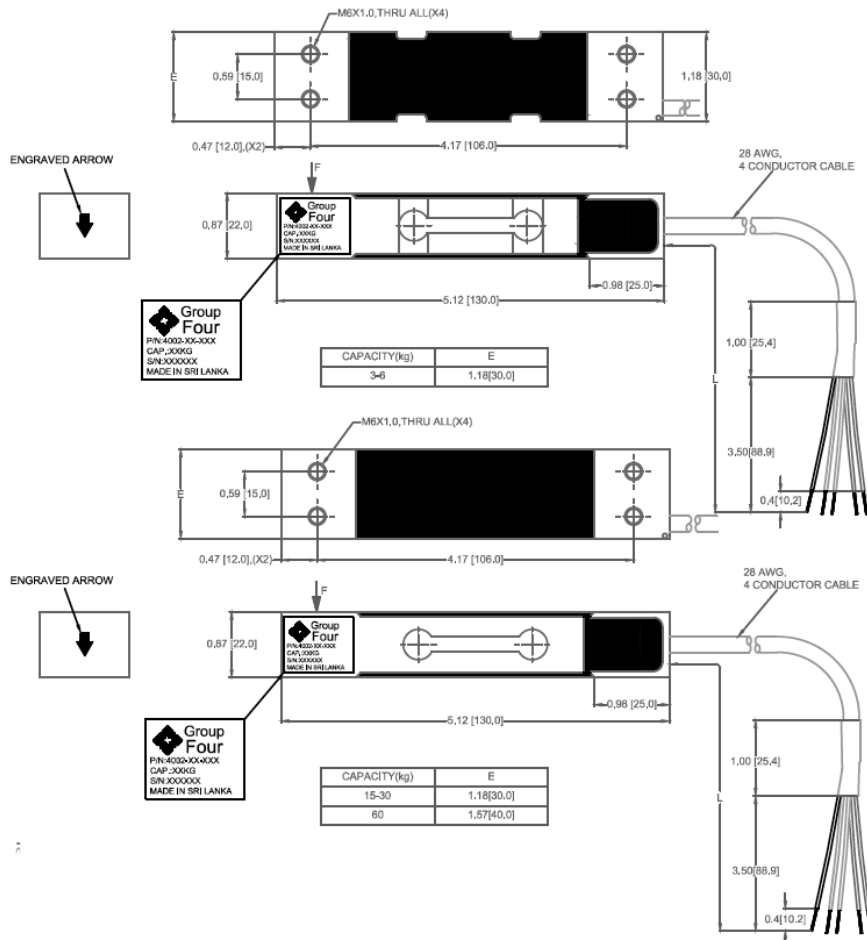
### FEATURES

- Anodized aluminium 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

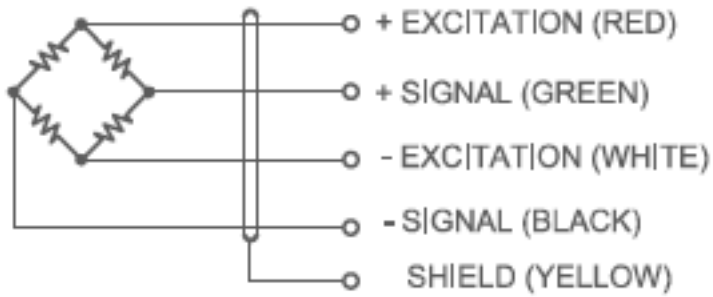
### OUTLINE DIMENSIONS



## SPECIFICATIONS

Model	SP2 4002	
Accuracy Class	C3	
Capacity	kg	3, 6, 15, 30, 60
Full Scale Output (FS)	mV/V	2.0±10%
Calibration (mV/V Ω)	%	≤±0.05
Zero Balance	%FS	≤±5
Non-Linearity	%FS	≤±0.017
Hysteresis	%FS	≤±0.017
Creep @ 30min	%FS	≤±0.02
OCLS		
Max platform size	in	11.8x11.5
Max off center distance	in	≤±4.2
OCLS error at 1/3 FL	%FS	≤±0.02
Temperature Effect		
Output	%FS/10°C	≤±0.012
Zero	%FS/ 10°C	≤±0.04
Temperature Range		
Compensated	°C	-10 ~ +40
Operating	°C	-20 ~ +40
Terminal Resistance		
Input	Ω	386±50
Output	Ω	350±5
Excitation Voltage	VDC	10...15
Insulation Resistance @50VDC	M Ω	≥ 5000
Safe Overload Limit	%FS	150
Ultimate Load	%FS	200
Cable Length (L)	in	34 +0.01/-0
Seal Type	IP67	
Element Material	Aluminum Andodized	

## WIRING GRAPHIC



## PART NUMBER

Capacity (klb)	Part Number
3	4002-000-02
6	4002-001-02
15	4002-002-02
30	4002-004-02
60	4002-008-02