

The SP162 is a single point triple beam load cell for packaging machines, bench scale and filling machines. It is a lower cost solution as well.



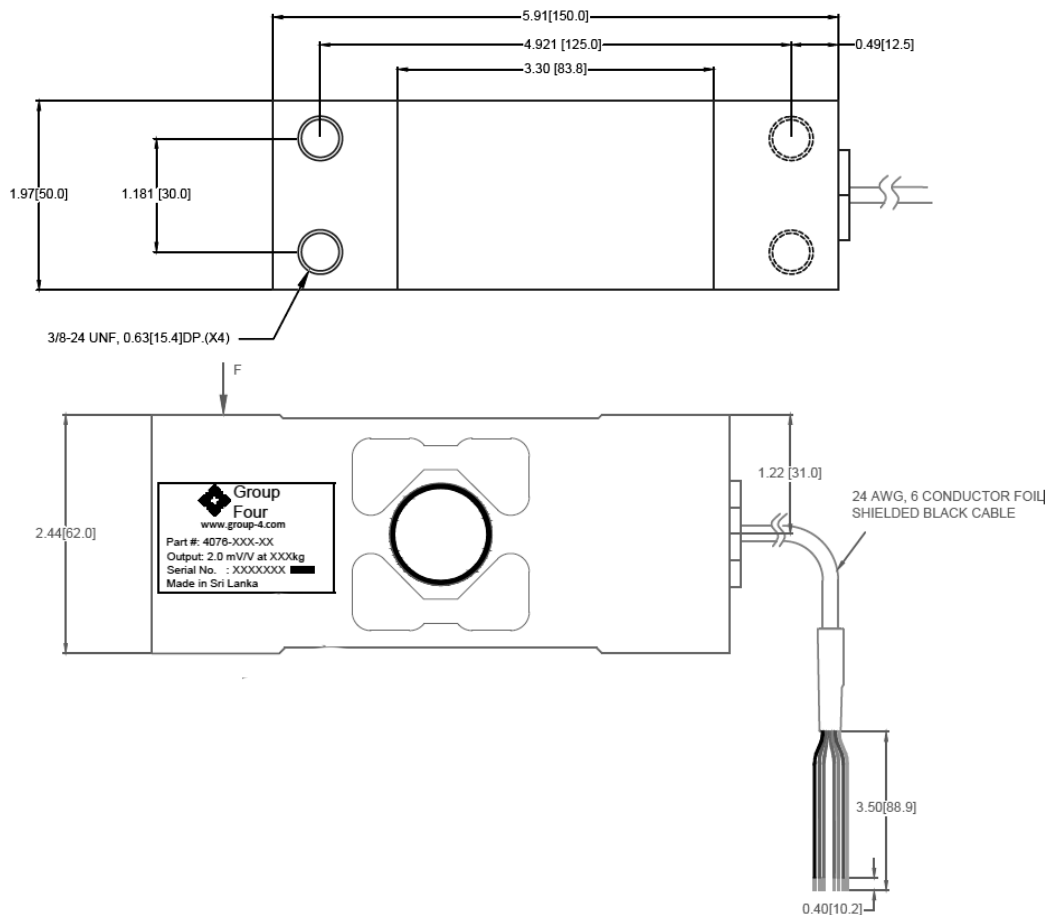
### FEATURES

- Capacity 250kg
- Anodized aluminium construction
- Environmental protection IP66

### APPLICATIONS

- Bench scales
- Floor scales
- Check weighers
- Packaging machines
- Industrial process

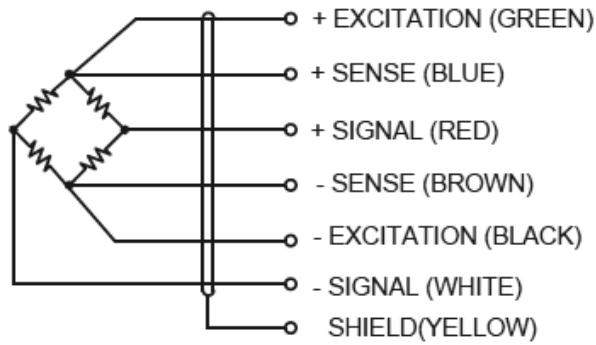
### OUTLINE DIMENSIONS



## SPECIFICATIONS

Model	SP162 (4076)	
Accuracy Class	C3	
Capacity	kg	250
Full Scale Output (FS)	mV/V	2.0 ±0.2
Combined Error	%FS	≤±0.02
Creep @ 30min	%FS	≤±0.017
Zero Balance	%FS	≤±0.017
OCLS		
Max Platform Size	mm	600 X 800
OCLS Error	%FS/cm	≤0.0049
Temperature Effect		
Output	%FS/10°C	≤±0.010
Zero	%FS/ 10°C	≤±0.023
Temperature Range		
Compensated	°C	-10 ~ +40
Operating	°C	-20 ~ +70
Terminal Resistance		
Input	Ω	386±5
Output	Ω	350±3
Excitation Voltage	VDC	10...15
Insulation Resistance @50VDC	M Ω	2000
Safe Overload Limit	%FS	150
Ultimate Load	%FS	300
Cable Length	m	3
Seal Type	IP66	
Bolt Torque	Nm	16
Element Material	Anodized Aluminum	

## WIRING GRAPHIC



## PART NUMBER

Capacity (kg)	Part Number
250	4076-000-00