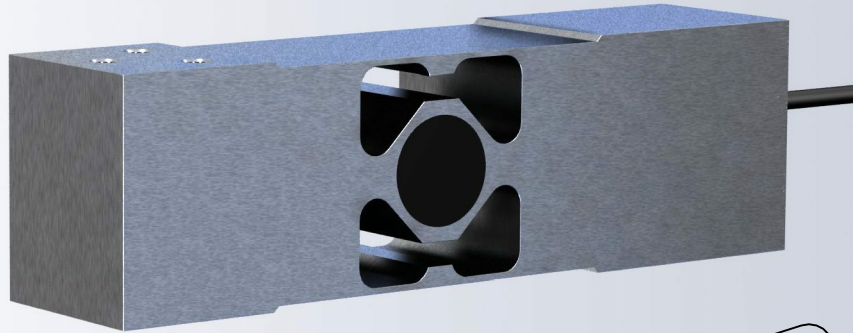


The 4021 series is constructed from high grade aluminum. It is designed for medium capacity applications and will accommodate off-center loads. The capacities offered are from 50 kg up to 150 kg. The IP67 moisture rating makes it suitable for a semi-wet environment. The strain gages are protected in a potted cavity. This cell is ideal for bench scales, packaging machines and filling machines.



FEATURES

- Capacities from 50kg to 150kg.
- Anodized aluminum construction.
- Environmental protection IP67.

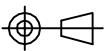
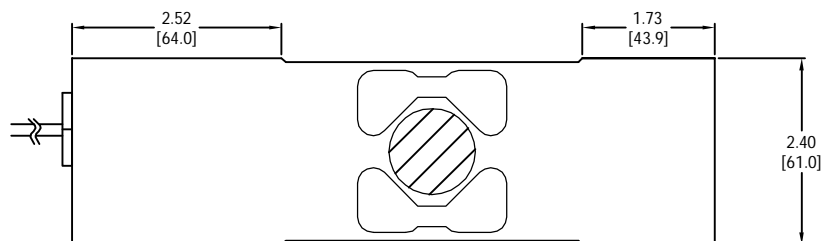
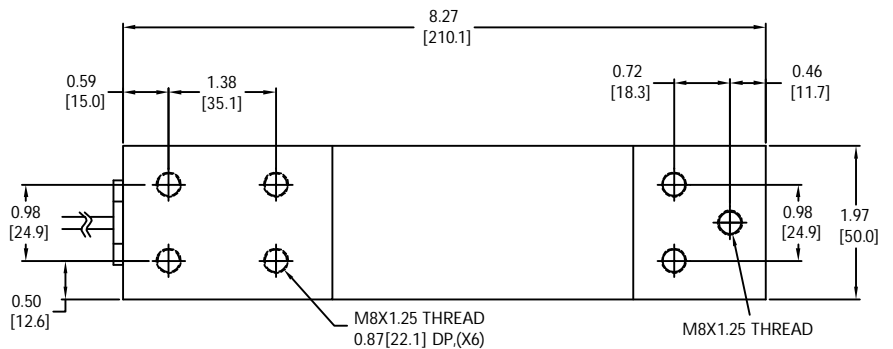
APPLICATIONS

- Bench scales, packaging & filling machines.

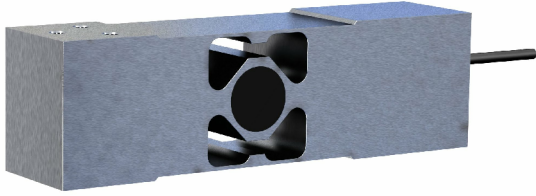
OPTIONS

- mV/V/Ω Calibration matching.

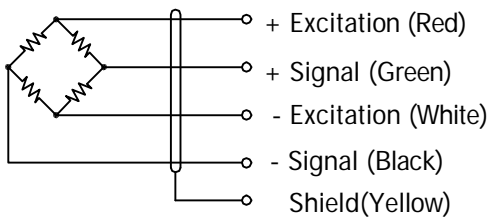
OUTLINE DIMENSIONS



single point
JSP
4021



WIRING



Cable : 24AWG 4 Conductor cable with shield.

SPECIFICATIONS

Model	4021		
Capacities	kg	50/ 100/ 150	
Full scale output(FS)	mV/V	2.0±0.1%	
Calibration in mV/V/Ω	%	±0.05	
Combined error	%FS	≤±0.015	
Creep@30min	%FS	≤±0.05	
Zero Balance	%FS	≤±1	
Temperature effect			
	Output	%FS/10°C	≤±0.014
	Zero	%FS/10°C	≤±0.04
Temperature range			
	Compensated	°C	-10... +40
	Operating	°C	-20... +60
Terminal resistance			
	Input resistance	Ω	386±5
	Output resistance	Ω	350±5
Excitation voltage	VDC	12... 15	
Insulation resistance@50VDC	MΩ	≥5000	
Safe overload limit	%FS	100	
Ultimate load	%FS	300	
Cable length	ft	15	
Seal type	IP67		
Element material	Anodized Aluminum		

Dimensions and specifications subject to change without notice