

## ALUMINUM

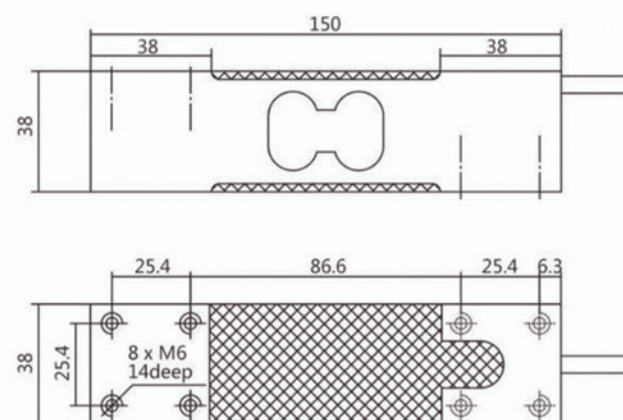


## Single-point load cell

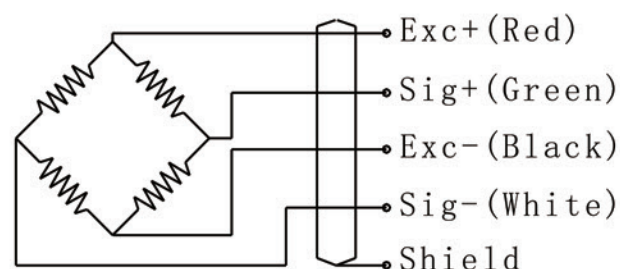


## SPECIFICATIONS

Outline dimensions (in millimeters)



Wiring Schematic Diagram



## INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Mettler Toledo	MT1241
HBM	PW10A
Vishay Tedea-Huntleigh	1022
Zemic	L6Q
Keli sensing	AMI (LE)

Rated Capacity: 50 to 250kg

Full scale Output:  $2 \pm 0.2\text{mV/V}$ Zero Balance:  $\pm 0.1\text{m V/V}$ Accuracy Class: C3, C3MR, C5, C6 OIML approval  
Class III, 6000, Single or MultipleHysteresis Error:  $< \pm 0.0166\% \text{ F.S. (C3, C3MR)}$   
 $< \pm 0.0083\% \text{ F.S. (C5, C6)}$ Non-linearity:  $< \pm 0.0166\% \text{ F.S. (C3, C3MR)}$   
 $< \pm 0.0083\% \text{ F.S. (C5, C6)}$ Input Resistance:  $404\Omega \pm 15\Omega$ Output Resistance:  $350\Omega \pm 3\Omega$ 

Recommended Excitation: 10V (15V Maximum)

Insulation Resistance:  $> 2000\text{M}\Omega$  (50V DC)Temperature Effect on Zero Balance:  $< \pm 0.0028\% \text{ F.S./}^\circ\text{C (C3)}$   
 $< \pm 0.0014\% \text{ F.S./}^\circ\text{C (C3MR, C5, C6)}$ Temperature Effect on Sensitivity:  $< \pm 0.00175\% \text{ F.S./}^\circ\text{C (C3, C3MR)}$   
 $< \pm 0.00087\% \text{ F.S./}^\circ\text{C (C5, C6)}$ Compensated Temperature Range:  $-10$  to  $40^\circ\text{C}$ Operating Temperature Range:  $-10$  to  $50^\circ\text{C}$ Storage Temperature Range:  $-25$  to  $70^\circ\text{C}$ 

Safe Overload: 150% of full scale

Ultimate Overload: 300% of full scale

IP class: Ip65

Cable length: 1.5m

Warranty: One-year limited warranty