

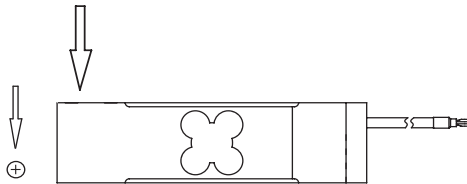
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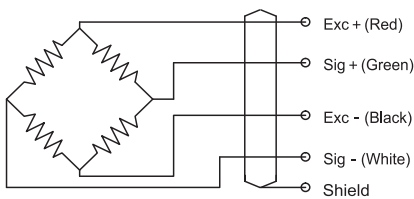
Features & Applications

- Single point load cell
- Made of anodized aluminum alloy
- High accuracy, high side load tolerance, IP65 protection
- For high accuracy and easy installation
4 holes on both sides provided
- Mainly used for pricing scales, counting scales, platform scales

Load Direction

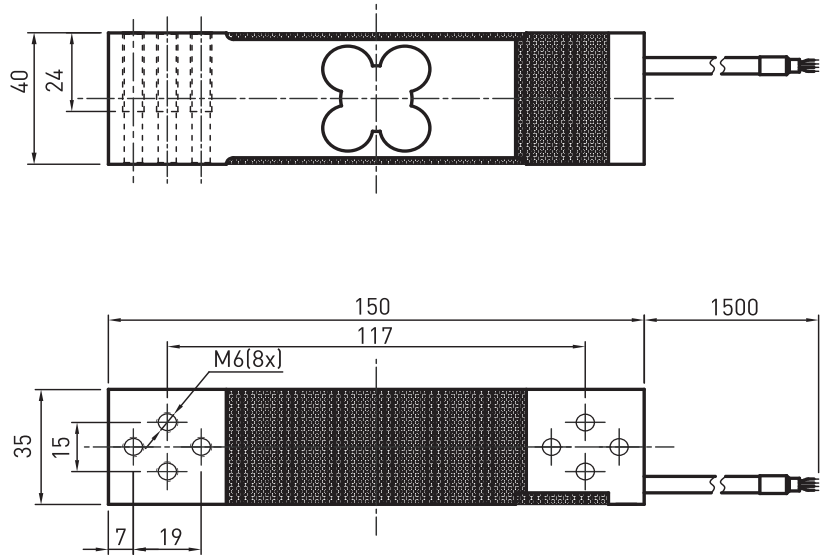


Schematic Wiring Diagram



Note: Cable shield is not connected to element.

Size and Capacity



Capacity (kg)	Material	Weight
20/30/50/60/100/150/ 200/250/300/350/500	Aluminum alloy	0.6kg

Technical Parameters

Specifications	Technique
Rated output	2.0 ± 10% mV/V
Zero balance	± 2% F.S.
Non-linearity	0.02% F.S.
Hysteresis	0.02% F.S.
Repeatability	0.02% F.S.
Creep (30min)	0.02% F.S.
Temp. effect on output	0.025% F.S. / 10°C
Temp. effect on zero	0.025% F.S. / 10°C
Input impedance	410 ± 10 Ω
Output impedance	350 ± 5 Ω
Insulation	≥2000MΩ / 100VDC
Recommended excitation	10V
Maximum excitation	15V
Compensated temp. range	-10 ~ 40°C
Operation temp. range	-20 ~ 60°C
Safe overload	120% F.S.
Ultimate overload	200% F.S.
Cable size	Ø5 × 1500 mm
Platform size	450 × 450 mm
Protection class	IP 65
Cable color code	Input: Red(+) Black(-); Output: Green(+) White(-);