

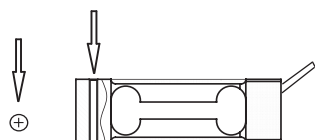
F4802



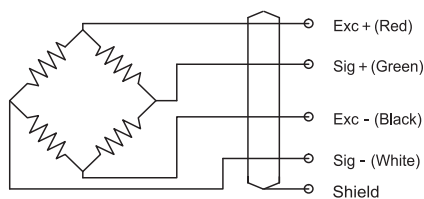
Features & Applications

- Single point load cell
- Made of aluminum alloy, surface anodized
- High accurac, high side load tolerance
- Compact structure, very light, small size with profile, and easy to install, very stable, IP65
- Mainly used for pricing scales, counting scales, balance, etc

Load Direction

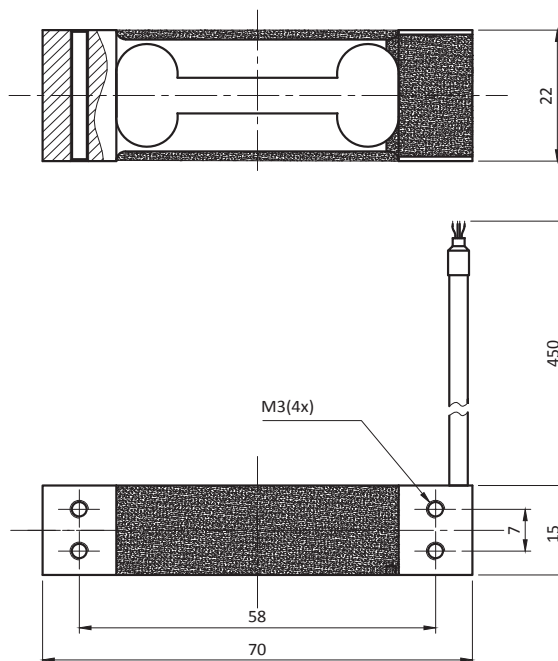


Schematic Wiring Diagram



Note: Cable shield is not connected to element.

Size and Capacity



Capacity [kg]	Material	Weight
0.3/0.5/1/1.5/2/3/4/5/10	Aluminum alloy	0.1kg

Technical Parameters

Specifications	Technique
Rated output	1.0±10% mV/V (0.3~0.5kg) 2.0±10% mV/V (1~10kg)
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 ± 10Ω
Output impedance	350 ± 5Ω
Insulation	≥2000MΩ / 100VDC
Recommended excitation	10V
Maximum excitation	15V
Compensated temp. range	-10 ~ 40°C
Operation temp. range	-20 ~ 60°C
Safe overload	150% F.S.
Ultimate overload	200% F.S.
Cable size	Ø3 × 450 mm
Platform size	200 × 200 mm
Protection class	IP65
Cable color code	Input: Red(+) Black(-); Output: Green(+) White(-);