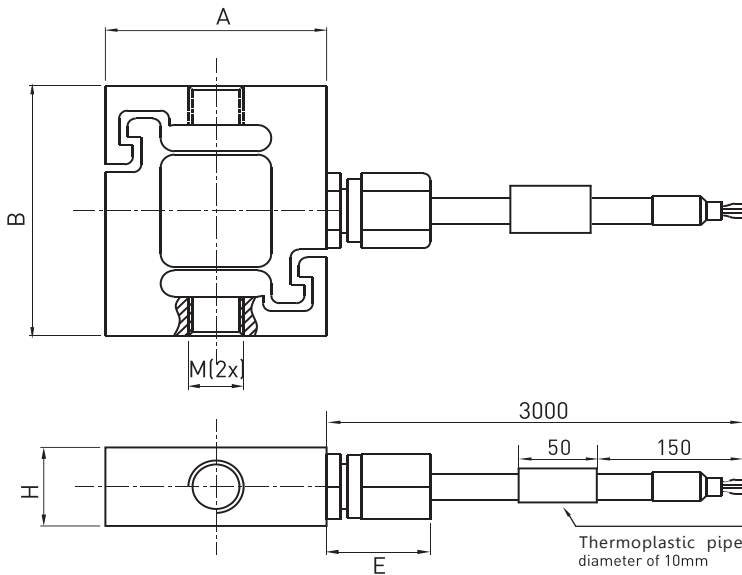


Size and Capacity



CAP (N)	SIZE(mm)					Cable	Material	Weight
	M	H	A	B	E			
5/10/20	M3	6	16	19.1	7.5	Ø2	Stainless steel	0.1kg
50/100/200/300/500	M4	6	16	19.1	13			
250/300/500/1000/2000	M8	14	26	40	13	Ø3		

Note: The cable will be Ø2 for M3, M4 load cell, equipped with M4 compression nut
The cable will be Ø3 for M8 load cell, equipped with M6 compression nut

Technical Parameters

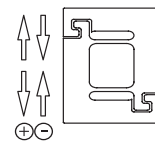
Specifications	Technique
Rated output	1.5 ± 10% mV/V(5N) 2.0 ± 10% mV/V(>10N)
Zero balance	± 2% F.S.
Non-linearity	0.15% F.S.
Hysteresis	0.1% F.S.
Repeatability	0.1% F.S.
Creep (30min)	0.1% F.S.
Input impedance	380 ± 30 Ω
Output impedance	380 ± 30 Ω
Insulation	≥5000MΩ / 100VDC
Recommended excitation	5V
Maximum excitation	10V
Compensated temp. range	-10 ~ 60°C
Operation temp. range	-20 ~ 80°C
Safe overload	150% F.S.
Ultimate overload	300% F.S.
Cable size	3000 mm
Protection class	IP66
Cable color code	Input: Red(+) Black(-); Output: Green(+) White(-);



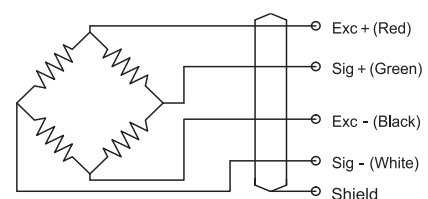
Features & Applications

- Miniature load cell, low profile, ultra compact build size
- Tension and compression application
- Made of stainless steel
- Integrated over load protection, IP66
- Mainly used for pull and push dynamometer, tension and compression testing instruments, riveting machine, welding machine, lamination machine

Load Direction



Schematic Wiring Diagram



Note: Cable shield is not connected to element.