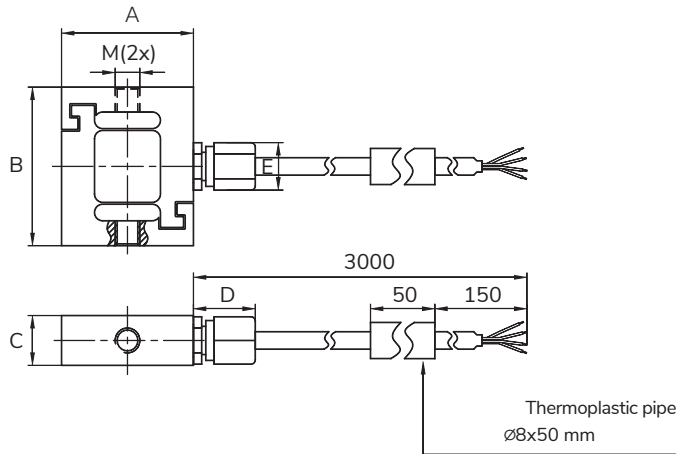




DIMENSIONS



CAPACITIES

CAP (N)	SIZE (mm)	A	B	C	D	E	M	Cable
5/10/20		16	19.1	6	7.5	M4	M3	Ø2
30/50/100/200/300/500		16	19.1	6	7.5		M4	
250/300/500/1000/2000		26	40	14	13	M6	M8	Ø3

SPECIFICATIONS

PERFORMANCE

Non-Linearity	±0.15% of RO
Hysteresis	±0.1% of RO
Repeatability	±0.1% of RO
Creep (30min)	±0.1% of RO
Zero Balance	±2% of RO

ELECTRICAL

Rated Output	1.5 ± 10% mV/V (5N) 2.0 ± 10% mV/V (≥10N)
Recommended Excitation	5 VDC
Maximum Excitation	10 VDC
Input Impedance	380 ± 30 Ω
Output Impedance	380 ± 5 Ω
Insulation	≥5000 MΩ / 100 VDC
Cable Color Code	Input: Red (E+) Black (E-) Output: Green (S+) White (S-)

MECHANICAL

Weight	0.1Kg
Safe Overload	150% of RO
Ultimate Overload	300% of RO
Material	Stainless Steel
Cable Size	3000 mm
IP Rating	IP66

TEMPERATURE

Operating Temperature	-20 ~ 80°C
Compensated Temp. Range	-10 ~ 60°C

CONFORMITY

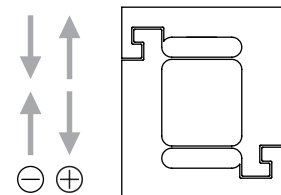
RoHS	2011/65/EU
CE	2014/35/EU



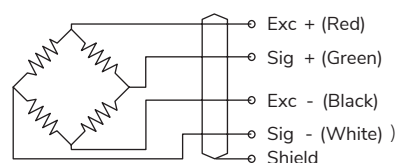
FEATURES & APPLICATIONS

- High Performance Tension And Compression Load Cell
- Notable Nonrepeatability
- Light Weight, Miniature Size
- Integrated Overload Protection
- Shock And Vibration Resistant
- Adjustable Resistance For Zero Adjustment
- Mainly Used For Tension And Compression Testing Instruments

LOAD DIRECTION



SCHEMATIC WIRING DIAGRAM



Note: Cable shield is not connected to element.