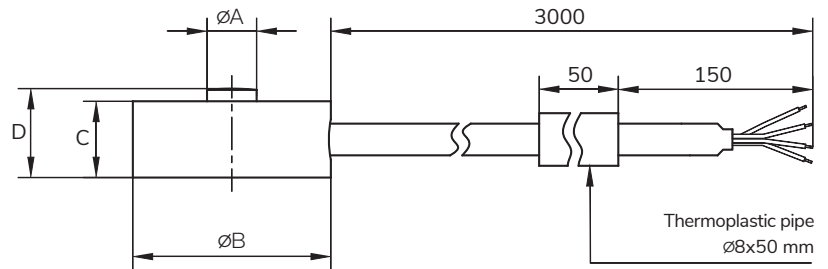




DIMENSIONS



FEATURES & APPLICATIONS

- Compression Type
- Low Deflection / Fast Response
- Subminiature / Light Weight
- Adjustable Resistance For Zero Adjustment
- Suitable For Force Measurement In Limited Spaces
- Widely Used For Industrial Measurement And Control

CAPACITIES

CAP (Kg)	SIZE (mm)	ØA	ØB	C	D
3/5/10		2	8	3	3.5
20/30		2.5	8	5	5.5

SPECIFICATIONS

PERFORMANCE

Non-Linearity	±1 ~ 3% of RO
Hysteresis	±1 ~ 3% of RO
Repeatability	±1 ~ 3% of RO

ELECTRICAL

Rated Output	0.5 ~ 1.0 mV/V (3 ~ 5Kg)
	1.0 ~ 1.5 mV/V (10 ~ 30Kg)
Recommended Excitation	5 VDC
Maximum Excitation	12 VDC
Input Impedance	350 ± 10 Ω
Output Impedance	350 ± 5 Ω
Insulation	≥2000 MΩ / 100 VDC
Cable Color Code	Input : Red / (E+) Black / (E-) Output : Green / (S+) White / (S-)

MECHANICAL

Weight	0.1Kg
Safe Overload	120% of RO
Ultimate Overload	150% of RO
Material	Stainless Steel
Cable Size	Ø2 x 3000 mm
IP Rating	IP64

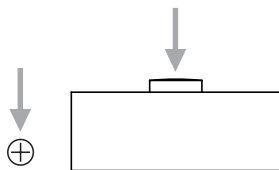
TEMPERATURE

Operating Temperature	-20 ~ 80°C
Compensated Temp. Range	-10 ~ 60°C
Temp. Effect On Output	±0.5% of RO/10°C
Temp. Effect On Zero	±0.5% of RO/10°C

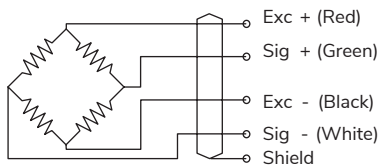
CONFORMITY

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

LOAD DIRECTION



SCHEMATIC WIRING DIAGRAM



Note: Cable shield is not connected to element.