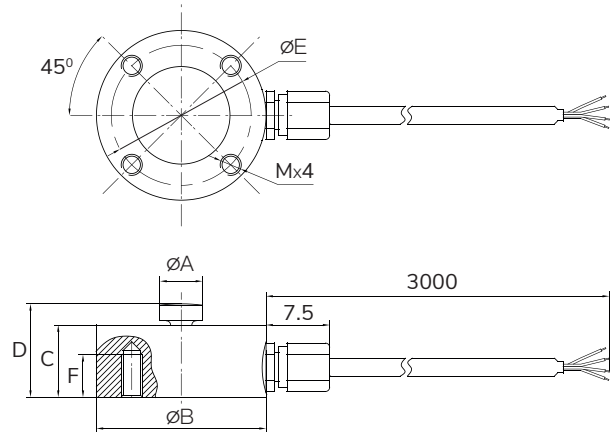




DIMENSIONS



FEATURES & APPLICATIONS

- Compression Type
- Ultra Low Deflection
- Robust Strain Relief
- Suitable For Force Measurement In Limited Spaces
- Various Applications Such As Automation Industry

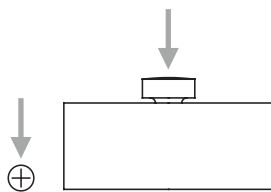
CAPACITIES

CAP (Kg)	SIZE (mm)	ØA	ØB	C	D	ØE	F	M
5/10/20/50/100/200/ 500/1000/1500/2000/		5	20	8.5	11	16.5	5	M2.5

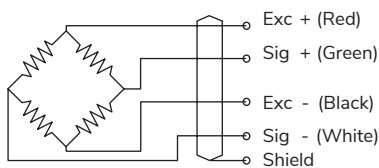
SPECIFICATIONS

PERFORMANCE	
Non-Linearity	±0.5% of RO
Hysteresis	±0.5% of RO
Repeatability	±0.1% of RO
Zero Balance	±2% of RO
ELECTRICAL	
Rated Output	1.5 ± 10% mV/V
Recommended Excitation	5 VDC
Maximum Excitation	10 VDC
Input Impedance	350 ± 10 Ω
Output Impedance	350 ± 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	200% of RO
Material	Stainless Steel
Cable Size	Ø2 x 3000 mm
IP Rating	IP65
TEMPERATURE	
Operating Temperature	-20 ~ 80°C
CONFORMITY	
RoHS	2011/65/EU
CE	2014/35/EU

LOAD DIRECTION



SCHEMATIC WIRING DIAGRAM



Note: Cable shield is not connected to element.