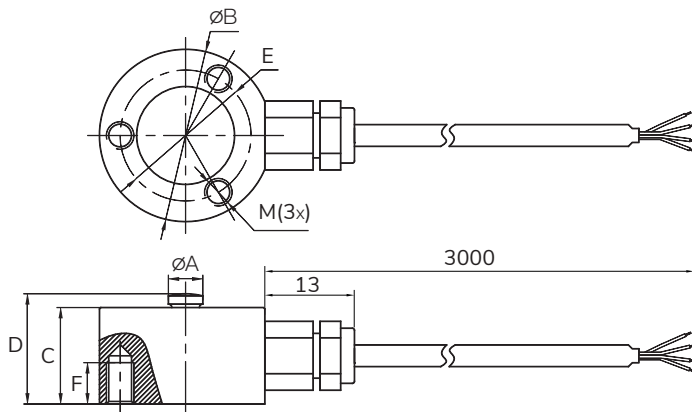


DIMENSIONS



CAPACITIES

CAP (N)	SIZE (mm)	$\varnothing A$	$\varnothing B$	C	D	E	M	F	Weight
50/100/200/300/500		5	25	14	16	19	M4	6	0.1Kg
1K/2K/3K/5K/10K		8	32	14	16	25.4	M5	6	
20K/30K/50K		11	38	14	16	30	M6	6	0.2Kg
60K/100K/120K		15	51	22	25	41	M8	6	0.4Kg

SPECIFICATIONS

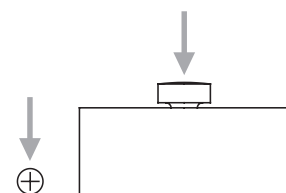
PERFORMANCE	
Non-Linearity	$\pm 0.5\%$ of RO
Hysteresis	$\pm 0.5\%$ of RO
Repeatability	$\pm 0.3\%$ of RO
Zero Balance	$\pm 10\%$ of RO
ELECTRICAL	
Rated Output	$1.5 \pm 10\%$ mV/V
Recommended Excitation	5 ~ 10 VDC
Maximum Excitation	15 VDC
Input Impedance	$385 \pm 10 \Omega$
Output Impedance	$350 \pm 5 \Omega$
Insulation	$\geq 5000 M\Omega / 100 VDC$
Cable Color Code	Input : Red (E+) Black (E-) Output : Green (S+) White (S-)
MECHANICAL	
Weight	See Table Above
Safe Overload	150% of RO
Ultimate Overload	200% of RO
Material	Stainless Steel
Cable Size	$\varnothing 3 \times 3000$ mm
IP Rating	IP66
TEMPERATURE	
Operating Temperature	$-20 \sim 80^{\circ}C$
Compensated Temp.Range	$-10 \sim 60^{\circ}C$
Temp. Effect On Output	$\pm 0.05\%$ of RO / $10^{\circ}C$
Temp. Effect On Zero	$\pm 0.05\%$ of RO / $10^{\circ}C$
CONFORMITY	
RoHS	2011/65/EU
CE	2014/35/EU



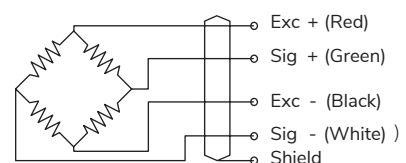
FEATURES & APPLICATIONS

- Compression Type
- Ultra Low Deflection
- Robust Strain Relief
- Transient Force Measurement Of Dynamic Stamping Equipment, Hopper Scale And Tank Scale, Dynamic Weight Control
- Used In Pressing Machine

LOAD DIRECTION



SCHEMATIC WIRING DIAGRAM



Note: Cable shield is not connected to element.