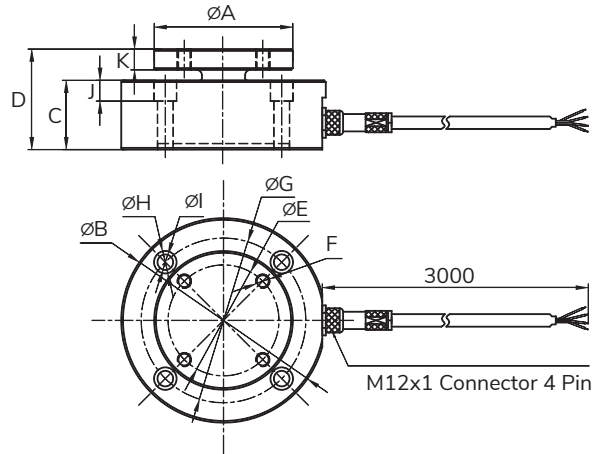




### DIMENSIONS



### FEATURES & APPLICATIONS

- Compression Type
- Low Height
- Design Of Plug Joint
- Installation Of Upper And Lower Flanges
- Suitable For Various Harsh Environments
- Used For All Kinds Of Pressure-Mounting Machinery, Pressure-Holding Equipment, Equal Pressure Force Situation

### CAPACITIES

| CAP (t) \ SIZE (mm) | ØA | ØB  | C  | D  | ØE | F       | ØG | ØH      | ØI     | J  | K  | Weight |
|---------------------|----|-----|----|----|----|---------|----|---------|--------|----|----|--------|
| 1/1.5/2.5           | 54 | 80  | 24 | 39 | 42 | M6 (4x) | 63 | 9 (4x)  | 6 (4x) | 8  | 10 | 1.0Kg  |
| 4/5                 | 80 | 118 | 40 | 58 | 64 | M8 (4x) | 95 | 13 (4x) | 9 (4x) | 12 | 12 | 3.2Kg  |
| 6/8/10              | 80 | 118 | 40 | 58 | 64 | M8 (4x) | 95 | 13 (4x) | 9 (4x) | 12 | 12 | 3.2Kg  |

### SPECIFICATIONS

#### PERFORMANCE

Zero Balance  $\pm 2.0\%$  of RO

Total Error  $\pm 0.2\%$  of RO

#### ELECTRICAL

Rated Output  $2.0 \pm 10\%$  mV/V

Recommended Excitation 5 ~ 10 VDC

Maximum Excitation 5 ~ 10 VDC

Insulation  $\geq 2000 \text{ M}\Omega / 100 \text{ VDC}$

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  $\varnothing 5 \times 3000 \text{ mm}$

IP Rating IP67

#### TEMPERATURE

Operating Temperature  $-20 \sim 60^\circ\text{C}$

Compensated Temp. Range  $-10 \sim 40^\circ\text{C}$

Temp. Effect On Output  $\pm 0.5\%$  of RO /  $10^\circ\text{C}$

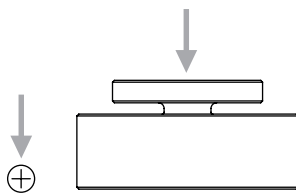
Temp. Effect On Zero  $\pm 0.05\%$  of RO /  $10^\circ\text{C}$

#### CONFORMITY

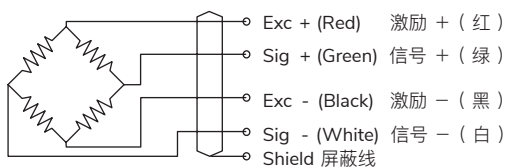
RoHS 2011/65/EU

CE 2014/35/EU

### LOAD DIRECTION



### SCHEMATIC WIRING DIAGRAM



**Note:** Cable shield is not connected to element.