

- Small size, low height, large range and full seal.
- It is suitable for testing bolt prestress, experimental machine, clamping force and other occasions with small space.
- TA4 can be selected to convert the output signals of 4~20mA, 0~5V, 0~10V and RS-485.

(TA4)



SPECIFICATION

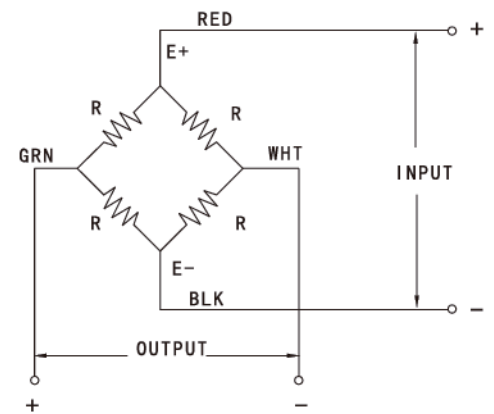
◆Capacity	: 100~500kg
◆Rated Output	: $2.0 \pm 0.5\% \text{mV/V}$
◆Zero Balance	: $\pm 3\%$
◆Non Linearity	: $\pm 0.1\% \text{F.S.}$
◆Hysteresis	: $\pm 0.2\% \text{F.S.}$
◆Repeatability	: $\pm 0.2\% \text{F.S.}$
◆Creep	: $\pm 0.03\%$
◆Temp Effect On Output	: $\leq 0.002\%$
◆Temp Effect On Zero	: $\leq 0.002\%$
◆Input Impedance	: $387 \pm 5\Omega$
◆Output Impedance	: $350 \pm 3\Omega$
◆Insulation	: $\geq 5000 \text{M}\Omega / 50 \text{Vdc}$
◆Excitaton	: 10Vdc
◆Compensated Excitation	: $-10 \sim 50^\circ \text{C}$
◆Operation Temp Range	: $-10 \sim 70^\circ \text{C}$
◆Safe Overload	: $150\% \text{F.S.}$
◆Cable Size	: 2.75m
◆Material	: Aluminum alloy

ORDER INFORMATION

LRC - Code1

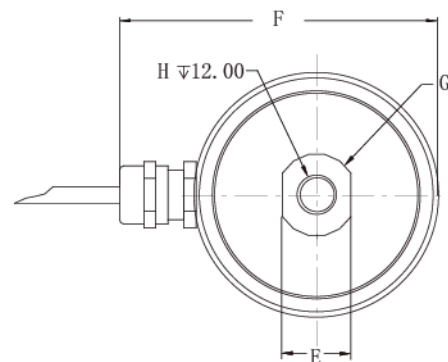
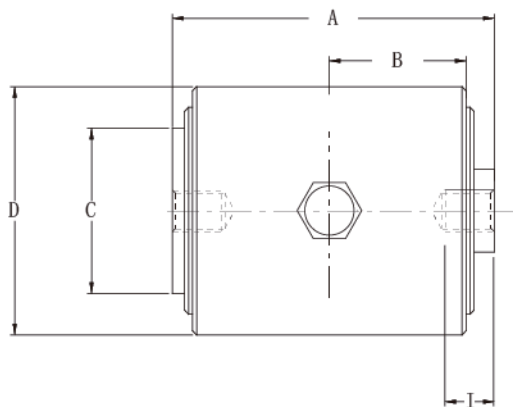
Code1	Rated Load (kg)
100	100
200	200
300	300
500	500

WIRING CONNECTION



Red(+E) Black(-E) Green(+S) White(-S)

DIMENSION



Capacity/		A	B	C	D	E	F	G	H	I
100kg - 500kg	mm	80.0	34.0	Φ40.0	Φ60.0	17.0	77.0	Φ20.0	2xM10.0x1.5	12.0