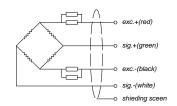


## **Features:**

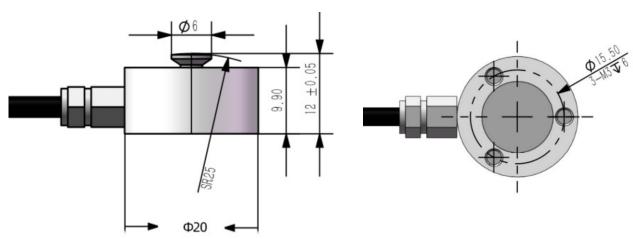
◆Capacity: 10,20,30,50,100,200,300,500kg

◆ Material: stainless steel ◆ Defend grade: IP66.

◆Application: It is widely used in 3C digital production and manufacturing inspection process force measurement, power-assisted equipment, robotic arms and other automation fields.



## **Electrical connection and Dimensions:(dimension unit: mm)**



Technical Specification			
Capacity:	10,20,30,50,100,200,300, 500kg	Material:	Stainless steel
Output Sensitivity:	$1.5 \pm 0.5 \mathrm{mV/V}$	Input resistance:	$385 \pm 35\Omega$
Non-linearity:	$\pm$ 0.3%FS	Output resistance:	$350 \pm 3\Omega$
Hysteresis:	$\pm$ 0.3%FS	Insulation resistance:	$\geq 2000 M\Omega$
Repeatability:	$\pm$ 0.3%FS	Excitation voltage:	5~15Vdc (Recommend 10Vdc)
Creep(30min):	$\pm$ 0.3%FS	Operating Temp. range:	-20 ~ +60°C
Zero unbalance:	±1.0%FS	Safe overload:	120%FS
Temp Effect on Output:	$\pm~0.3\%$ FS/10°C	Ultimate overload:	150%FS
Temp Effect on Zero:	$\pm$ 0.3%FS/10°C	Cable:	Φ2, 2m
Response frequency:	>800Hz	Cable ultimate tension:	98N