

MLC204E11 Robot Intelligent Switch Micro Force Measurement Button Type

Micro Force Sensor 5kg

Model: MLC204E11

Category: Button Type Load Cell

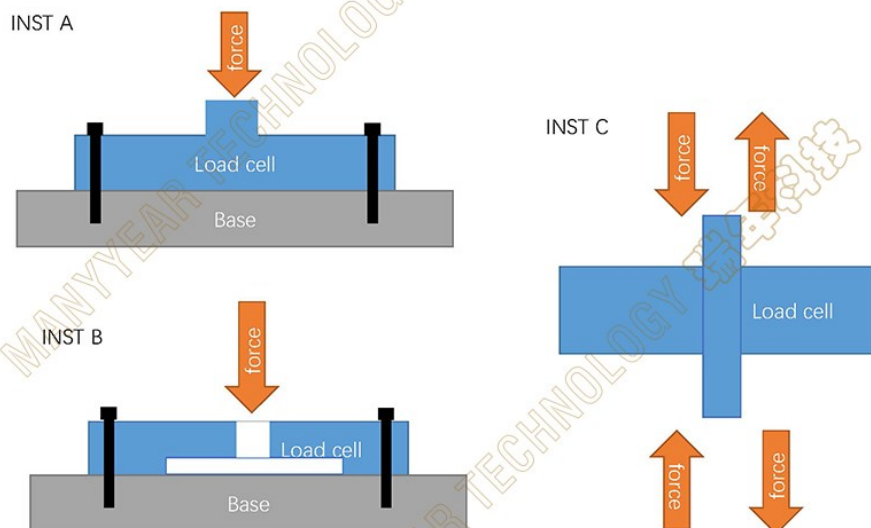
Capacity: 200kg

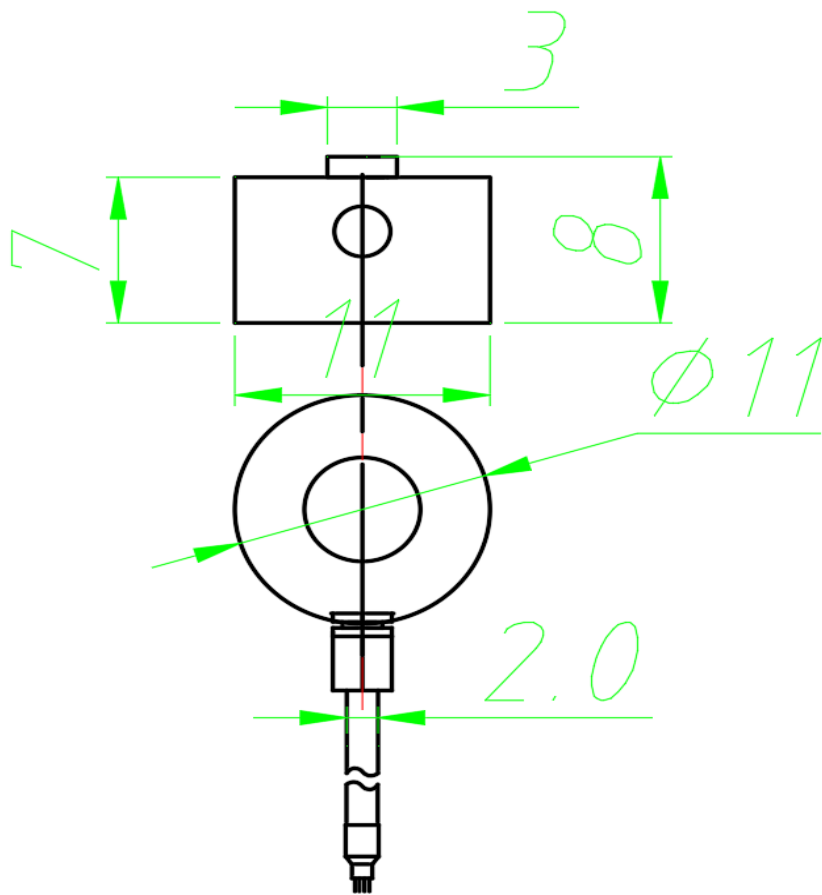
Size : ϕ 11*8mm

Material: Stainless steel

Safe overload: 120% FS Ultimate overload: 150% FS

Application: Robot intelligent switch micro force measurement





Technical specifications

Comprehensive error:	0.5%FS	Output resistance:	350±3Ω
Rated output:	1.0 ±0.1mV/V	Insulation resistance:	≥2000MΩ(100VDC)
Nonlinearity:	0.5%FS	Operating Voltage:	3-5VDC
Lag:	0.5%FS	Compensation temperature:	-10~+40°C
Repeatability:	0.5%FS	Operating temperature:	-30~+70°C
Creep:	0.3%FS/30min	Effect of Temp. on zero point:	0.2%FS/10°C
Zero Balance:	±0.3% mV/V	Effect of Temp. on sensitivity:	0.2%FS/10°C
Input resistance:	350±10Ω	Protection level:	IP66