

MLC204 E20- Robot intelligent switch micro force measurement button type micro force sensor 2000kg

Model: MLC204E20

Category: Button Type Load Cell

Range: 5kg- 2000kg

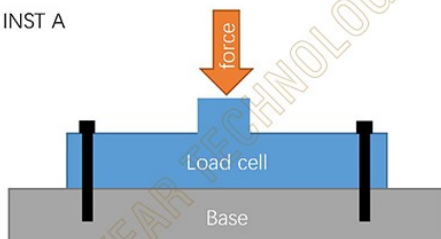
Size: ϕ 20*11mm

Material: Alloy steel, Stainless steel

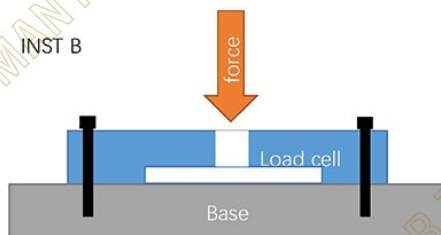
Application: Robot intelligent switch micro force measurement



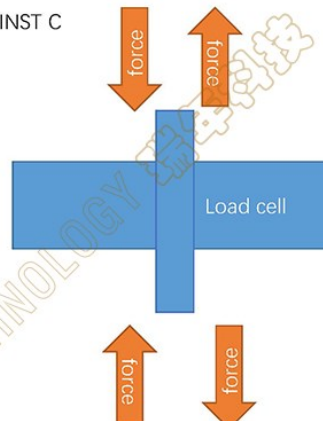
INST A



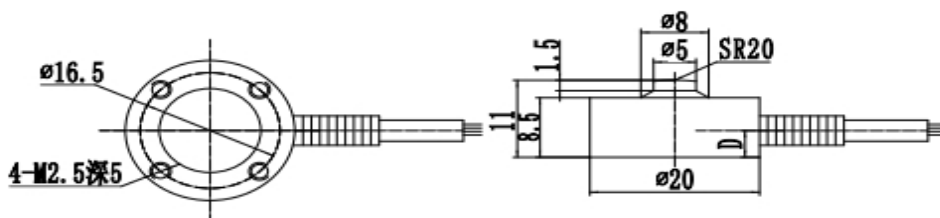
INST B



INST C

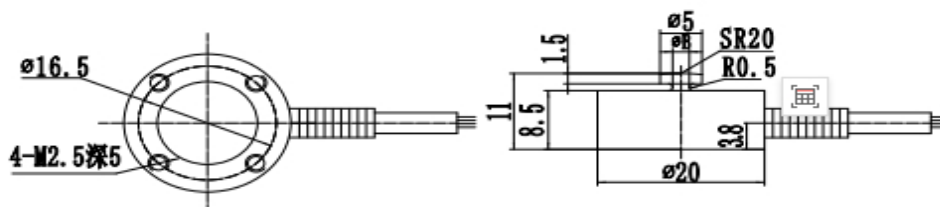


外形尺寸 External Dimension



量程 (kg) 500-1000 1500-2000

D 3.8 3



量程 (kg) 5 10-50 100-200

B 2 2.5 3

Technical specifications

Comprehensive error:	0.2%FS	Output resistance:	350±5Ω
Rated output:	1.0-2.0 mv/v	Insulation resistance:	≥5000MΩ(100VDC)
Nonlinearity:	0.2%FS	Operating Voltage:	9~12VDC
Lag:	0.2%FS	Compensation temperature:	-10~+40°C
Repeatability:	0.1%FS	Operating temperature:	-20~+55°C
Creep:	0.03%FS/10Min	Effect of Temp. on zero point:	0.05%FS/10°C
Zero Balance:	±5%FS	Effect of Temp. on sensitivity:	0.05%FS/10°C
Input resistance:	350±5Ω	Protection level:	IP66