



MLC928DA-Pet ScaleMiniatureHalf BridgeStrain GaugeLoad Cell

Model: MLC928DA

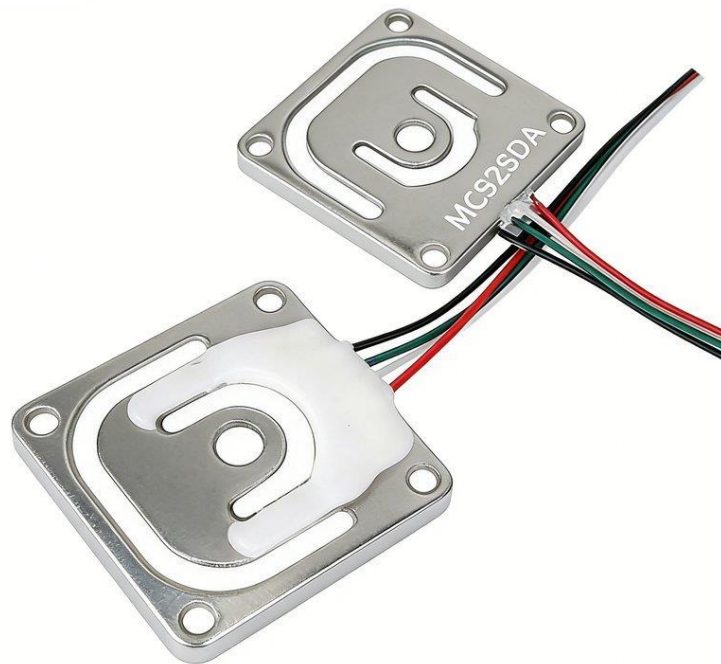
Product Category: MiniatureLoad Cell

Capacity: 10,15,20,30,40,50,75kg

Dimensions: 34*34*1.5mm

Material: Alloy Steel

Application Range: Health Scale, Bathroom Scale, Body Fat Scale, Weight Loss Scale、Baby Scale、Pet Scale、Kitchen Scale、Miniature Force, Rice Cooker, SmartWeighing, Smart Cup



Load range	5kg	10kg	20kg	30kg	50kg	75kg
Thickness	1.0mm	1.5mm	1.5mm	2.0mm	2.5mm	3.0mm
Output (FB)	1.0±0.1mV/V	1.6±0.1 mV/V	1.0±0.1 mV/V	2.0±0.1 mV/V	1.75±0.1 mV/V	1.75±0.1 mV/V
Output (HB)	0.6±0.1mV/V	0.6±0.1 mV/V	1.0±0.1 mV/V	1.0±0.1 mV/V	0.9±0.1 mV/V	0.9±0.1 mV/V

Technical Parameters

Comprehensive Error:	0.05%FS	Output Resistance:	1000±10Ω
Rated Output:	1.0±0.15mv/v	Insulation Resistance:	≥2000MΩ (50VDC)
Non-linearity:	0.05%FS	Excitation Voltage:	3~12VDC
Hysteresis:	0.05%FS	Operating Temperature:	-10~+40℃
Repeatability:	0.05%FS	温度Effect on Zero:	0.1%FS/10℃
Creep:	0.05%FS/10MIN	温度对 SensitivityEffect:	0.1%FS/10℃
Zero Balance:	±0.3mv/v	Protection Class:	IP66Protection Class

Force Structure



Product Dimensions

