



MLC143-Elevator Weighing, On-board Weighing, Stress-Strain Force Sensor

Model: MLC143

Category: On-board Load Cell

Capacity: 500N

Dimensions 100*28*9mm

Material: Alloy Steel, Stainless Steel

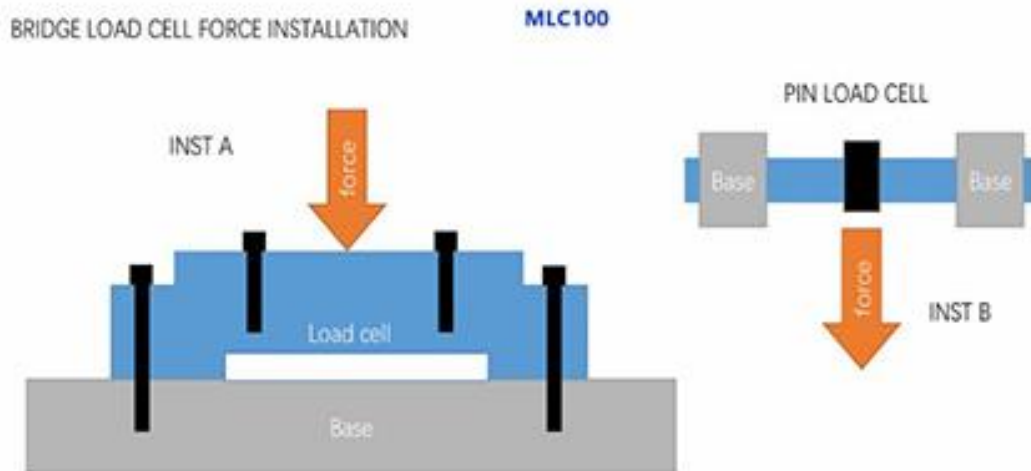
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Technical Specifications

Comprehensive Error	0.1%FS	Output Resistance	350±3Ω
Rated Output	1.9605mv/v	Insulation Resistance	≥5000MΩ(50VDC)
Non-linearity	0.3%FS	Excitation Voltage	9~12VDC
Hysteresis	0.1%FS	Compensated Temp Range	10~+40℃
Repeatability	0.3%FS	Operating Temp Range	20~+55℃
Creep	0.1%FS/30Min	Temp Effect on Zero	0.1%FS/10℃
Zero Balance	±1.5%FS	Temp Effect on Sensitivity	0.1%FS/10℃
Input Resistance	350±3Ω	Protection Class	IP65

Force Structure



Product Dimensions

