

Model SP300

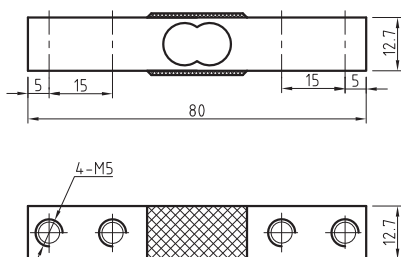


- Capacity: 0.5 kg...20 kg
- Material: aluminum alloy
- Protection class: IP65
- Application: kitchen scales

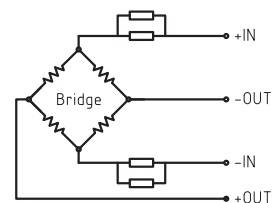
Performance Specifications

Parameter	Value		Units
Capacity	0.5, 1	5, 8, 20	kg
Rated Sensitivity	1.0±0.15	1.5±0.1	mV/V
Accuracy Class	C2		
Combined Error	±0.03		%FS
Temp. Coeff - Zero	±0.003		%FS/°C
Temp. Coeff - Span	±0.003		%FS/°C
Creep(10min.)	±0.03		%FS
Zero Balance	±0.1		mV/V
Input Resistance	1055±10		Ω
Output Resistance	1000±10		Ω
Insulation Resistance	≥2000		MΩ@50Vdc
Operating Temperature Range	-20 to +60		°C
Compensated Temperature Range	-10 to +40		°C
Excitation Voltage	5 to 10		Vdc
Safe Overload	120		%FS
Ultimate Overload	150		%FS
Recommended Platform Size	120 x 120		mm
Environment Protection	IP65		
Cable Specification	Ø3.8mm cable, L=0.2m / 4-color isolated flying wire, L=0.2m		

Dimensions (in mm)



Electrical Connection



Ordering Information

Model	Capacity	Sensitivity	Combined Error	Electrical interface	Customized Spec's
SP300	1kg	1mV/V	0.03%FS	4-color isolated flying wire, L=0.2m	