

Model SP306

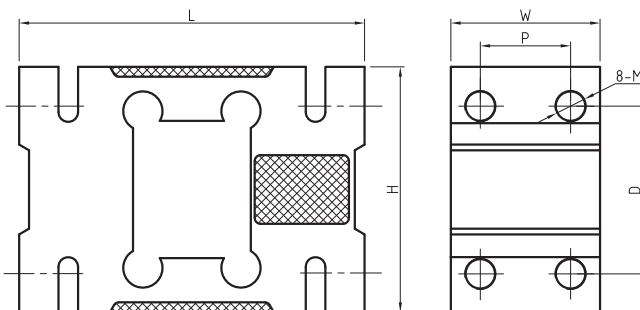


- Capacity: 50 kg...2000 kg
- Material: aluminum alloy
- Protection class: IP65
- Application: counting scales, platform scales and other electronic weighing devices.

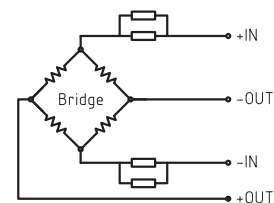
Performance Specifications

Parameter	Value	Units
Capacity	50, 100, 150, 200, 250, 500, 750, 1000, 2000	kg
Rated Sensitivity	2.0±0.2	mV/V
Accuracy Class	C3	
Combined Error	±0.02	%FS
Temp. Coeff - Zero	±0.002	%FS/°C
Temp. Coeff - Span	±0.002	%FS/°C
Creep(30min.)	±0.02	%FS
Zero Balance	2	%FS
Input Resistance	406±6	Ω
Output Resistance	350±3	Ω
Insulation Resistance	≥5000	MΩ@50Vdc
Operating Temperature Range	-20 to +50	°C
Compensated Temperature Range	-10 to +40	°C
Excitation Voltage	5 to 15	Vdc
Safe Overload	150	%FS
Ultimate Overload	200	%FS
Recommended Platform Size	600 x 600	mm
Environment Protection	IP65	
Cable Specification	Ø6.2mm cable, L=3m	

Dimensions (in mm)



Electrical Connection



capacity(kg)	L	W	H	D	P	M
50-200	156	44	75	50	24	M12
250-500	146	60	95	70	36	M12
750-3000	176	76	125	95	46	M16

Ordering Information

Model	Capacity	Sensitivity	Combined Error	Electrical interface	Customized Spec's
SP306	500kg	2.0mV/V	0.03%FS	Ø6.2mm cable, L=3m	