

Model SP302

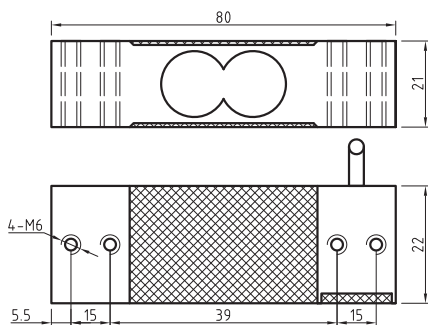


- Capacity: 5 kg...50 kg
- Material: aluminum alloy
- Protection class: IP65
- Application: counting scales, bench scales and other electronic weighing devices.

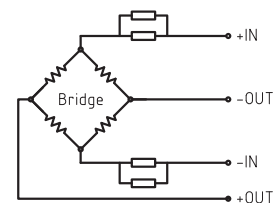
Performance Specifications

Parameter	Value	Units
Capacity	5, 8, 10, 15, 20, 30, 35, 40, 50	kg
Rated Sensitivity	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(30min.)	±0.03	%FS
Zero Balance	1.5	%FS
Input Resistance	1065±20	Ω
Output Resistance	1000±10	Ω
Insulation Resistance	≥5000	MΩ@50Vdc
Operating Temperature Range	-20 to +50	°C
Compensated Temperature Range	-10 to +40	°C
Excitation Voltage	9 to 12	Vdc
Safe Overload	120	%FS
Ultimate Overload	150	%FS
Recommended Platform Size	250 x 350	mm
Environment Protection	IP65	
Cable Specification	Ø3.8mm cable, L=0.4m	

Dimensions (in mm)



Electrical Connection



Ordering Information

Model	Capacity	Sensitivity	Combined Error	Electrical interface	Customized Spec's
SP302	5kg	1.5mV/V	0.03%FS	Ø3.8mm cable, L=0.4m	