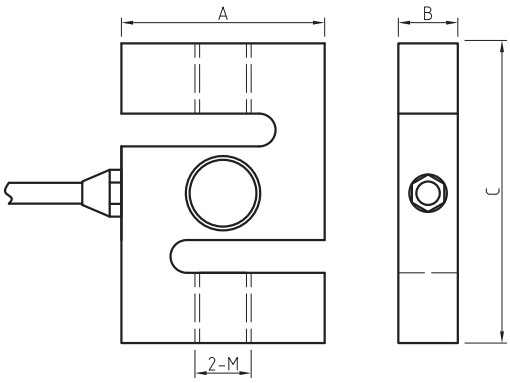
Model SH201

- Capacity: 0.5 t...30 t
- Material: alloy steel
- Protection class: IP66
- Application: Hanging scales, vibratory feeding equiment and other electronic weighing devices.

Performance Specifications

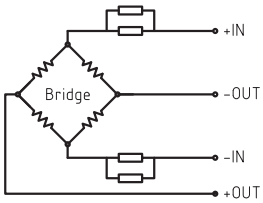
Parameter	Value		Units
Capacity	0.5, 0.75, 1, 1.5, 2, 3, 5, 7.5, 10, 20, 30		t
Rated Sensitivity	2.0±0.008(standard), 3.0±0.008		mV/V
Accuracy Class	C2	C3	
Combined Error	±0.03	±0.02	%FS
Temp. Coeff - Zero	±0.029	±0.019	%FS/10°C
Temp. Coeff - Span	±0.017	±0.011	%FS/10°C
Creep(30min.)	±0.024	±0.016	%FS
Zero Balance	1.0		%FS
Input Resistance	365±10		Ω
Output Resistance	350±5		Ω
Insulation Resistance	⩾5000		MΩ@50Vdc
Operating Temperature Range	-35 to +65		°C
Compensated Temperature Range	-10 to +40		°C
Excitation Voltage	5 to 12		Vdc
Safe Overload	120		%FS
Ultimate Overload	150		%FS
Body Material	alloy steel		mm
Environment Protection	IP66		
Cable Specification	Ø5.7mm cable, L=6m		

Dimensions (in mm)



capacity	A	B	C	M
500-1000kg	50.8	28.2	76.2	M12x1.75
2000kg	88.9	28.6	108	M20x1.5
5000kg	88.9	31.8	120.7	M24x2
10000kg	125	50.8	177.8	M30x2

Electrical Connection



Ordering Information

Model	Capacity	Sensitivity	Combined Error	Electrical interface	Customized Spec's
SH201	1t	3.0mV/V	0.03%FS	Ø5.7mm cable, L=6m	

This data sheet contains product specification, properties are not guaranteed. Subject to change without notice.