

SPL | Slim Platform Type Load Cell



Description

SPL is a platform type load cell of zinc plated steel and stainless steel material (cover). It is mainly used for various industrial weighing devices with its slim structure.

Specifications

Capacity(R.L.)	kgf	50, 60, 100, 200, 300, 400	
Rated Output	mV / V	2.0 ± 0.2	
Zero Balance	mV / V	0.0 ± 0.1	
Accuracy Class	-	-	
Non-Linearity	% R.O.	≤ 0.05	
Hysteresis	% R.O.	≤ 0.05	
Combined Error	% R.O.	≤ 0.05	
Repeatability	% R.O.	≤ 0.05	
Creep for 30min.	% R.O.	≤ 0.03	
Return for 30min.	% R.O.	≤ 0.03	
Resolution	-	≤ 1/2000	
Division	mV / V	0.001	
Temperature Effect on	-Zero Value	%/10°C	≤ 0.05
	-Output Value	%/10°C	≤ 0.05
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	760 ± 10
	-Output	Ω	700 ± 7
	-Insulation	MΩ	> 2000
Compensated Temperature Range	°C	-10 to +40	
Operating Temperature Range	°C	-30 to +80	
Material & Plate	-	Steel (plate) / Stainless Steel (cover)	
Cable Specification	-	Ø5.4 x 4P x 5m (Urethane) Ø5.4 x 2P x 5m (Urethane) transmitter type	
Safety Overload	% R.L.	150%	

Features

- ▶ Slim structure
- ▶ Stainless steel material (cover)
- ▶ Various capacities from 50kg to 400kg
- ▶ Structure suitable for gas cylinder weighing

Option

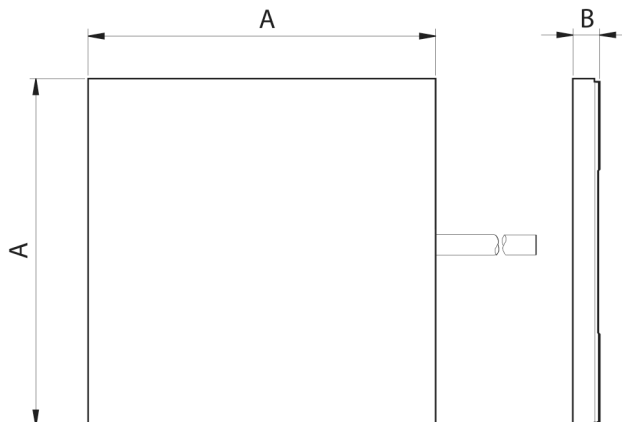
- ▶ 2-wire Transmitter: Built-in 4 ~ 20mA

Application

- ▶ Application to various industrial weighing devices

Dimensions

▶ SPL



Capa.	A	B
50kgf	300	23
60kgf		23
100kgf		24
200kgf		25
300kgf		28
400kgf		29