

EPL | Slim Platform Type Load Cell



Features

- ▶ Slim structure
- ▶ Stainless steel material (cover)

Application

- ▶ Application to various industrial weighing devices

Description

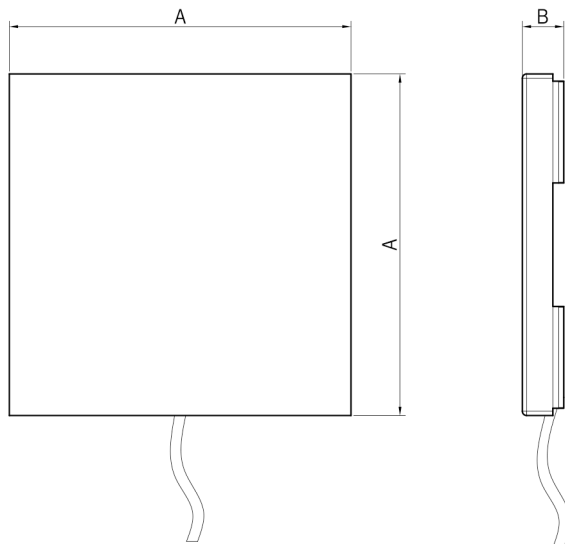
EPL is a platform type load cell of aluminum and stainless steel material (cover). It is mainly used for various industrial weighing devices.

Specifications

Capacity(R.L)		kgf	100, 200
Rated Output		mV / V	2.0 ± 0.1
Zero Balance		mV / V	0.0 ± 0.1
Accuracy Class		-	-
Non-Linearity		% R.O.	0.1
Hysteresis		% R.O.	0.1
Combined Error		% R.O.	0.1
Repeatability		% R.O.	0.1
Creep for 30min.		% R.O.	0.06
Return for 30min.		% R.O.	0.06
Resolution		-	1/1000
Division		mV / V	0.002
Temperature Effect on	-Zero Value	%/10°C	≤ 0.03
	-Output Value	%/10°C	≤ 0.03
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	820 ± 20
	-Output	Ω	700 ± 7
	-Insulation	MΩ	2000
Compensated Temperature Range		°C	-10 to +40
Operating Temperature Range		°C	-30 to +80
Material & Plate		-	aluminum (plate) / stainless steel (cover)
Cable Specification		-	Ø5.4 x 4P x 5m (Urethane)
Safety Overload		% R.L.	150

Dimensions

▶ EPL



Capa.	A	B
100kgf	250	29.5
200kgf	300	