

Single Point Type

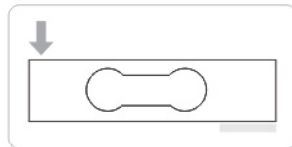
SPL120, 130, 140

1kgf ~ 300kgf, 500kgf ~ 1tf

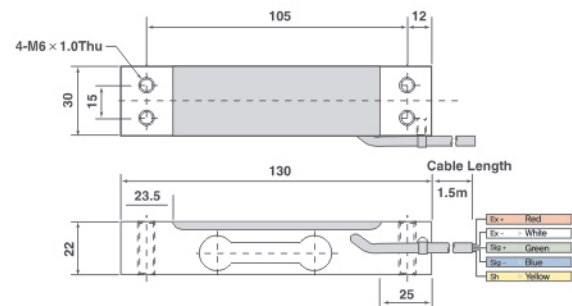


Features

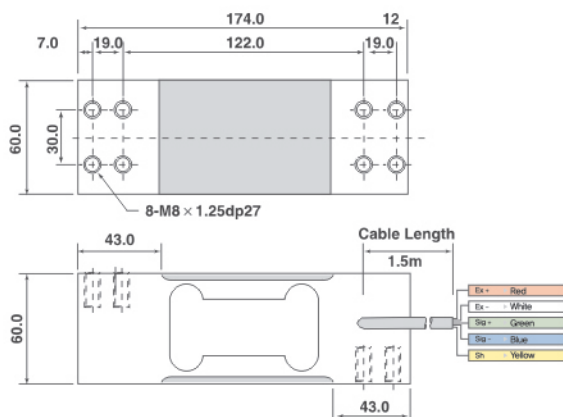
- Low cost
- Off center compensate
- Protection class IP65



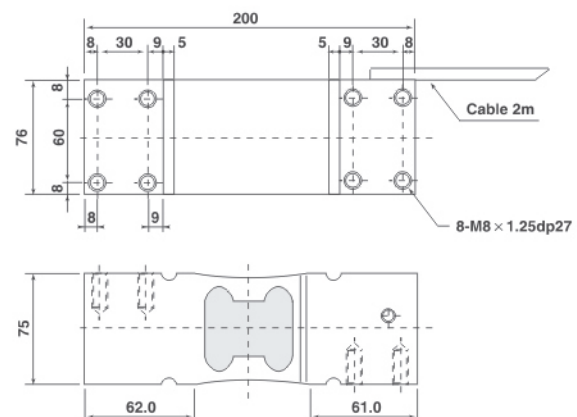
Dimensions (unit : mm) SPL120 3kg ~ 30kg



Dimensions (unit : mm) SPL130 30kg ~ 300kg



Dimensions (unit : mm) SPL140 500kg ~ 1tf



Specifications

Rated capacity(R.C.)	kgf, tf	1, 2, 3, 5kgf	5, 10, 15, 30, 50, 100, 150, 300, 500 kgf, 1tf
Rated output(R.O.)	mV/V	1.0±10%	2.0±10%
Zero balance	mV/V	0±0.05	0±0.01
Combind error	%	0.03	0.03
Repeatability	%	0.01	0.01
Creep for 30 min	%	0.03	0.03
TEmperture effect on			
Zero Value	%/10°C	0.03	0.03
Output Value	%/10°C	0.02	0.02
Excitation			10
Recommended	V	10	
Maximum	V	15	15
Resistance			400±30
Input	Ω	400±30	
Output	Ω	350Ω±3.5	350Ω±3.5
Insulation	MΩ	>2,000	>2,000
Compensated temperature range	°C	-10to +40	-10 to +40
Operating temperature range	°C	-30to +80	-30 to +80