

S-Beam Type

SSL300

50kgf ~ 10tf



FEATURES

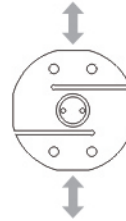
- Low cost
- Protection class IP66

Material

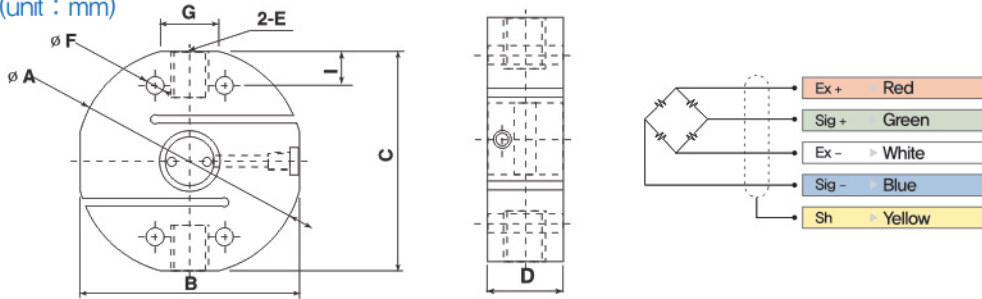
- Nickel plated steel / Stainless Steel(option)

Cable

- Braided shield 4-wire round cable



Dimensions(unit : mm)



Model	Capacity	φA	B	C	D	E	φF	G	I
SSL300-50kgf	50kgf	80	4	76	19	M6 x 1.0	—	—	—
SSL300-100kgf	100kgf								
SSL300-200kgf	100kgf	80	74	76	26	M12 x 1.75	—	—	—
SSL300-300kgf	300kgf								
SSL300-500kgf	500kgf	80	74	76	26	M18 x 1.5	—	—	—
SSL300-1tf	1tf								
SSL300-2tf	2tf								
SSL300-3tf	3tf	125	123	120	36	M20 x 1.5	13	42	18
SSL300-5tf	5tf								
SSL300-10tf	10tf								
		175	172	168	50	M30 x 2.0	21	64	29

※ Option : Material selection (Aluminum or stainless steel)

Specifications

Rated capacity(R.C.)	kgf,tf	50, 100, 200, 300, 500kgf, 1, 2, 3, 5, 10tf
Rated output(R.O.)	mV / V	2.0±0.005
Zero balance	mV / V	0±0.02
Combind error	%	0.03
Repeatability	%	0.01
Creep for 30 min	%	0.03
TEemperature effect on		
Zero Value	% / 10°C	0.028
Output Value	% / 10°C	0.015
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	400 ± 30
Output	Ω	350Ω ± 3.5
Insulation	MΩ	>2,000
Compensated temperature range	°C	-10 to +40
Operating temperature range	°C	-30 to +80