

Pan Cake Load Cell 1~200tf

SL 410

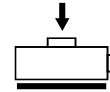


Feature

- Compression / Tension Application
- Hermetically Sealed
- High Reliability Against Fatigue & Force
- Fully Environmental Protection IP67
- Paint Finished Steel
- Braided Shield 4-Wire Round Cable with PVC-Jacket

Option

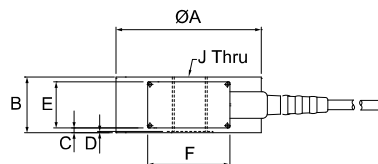
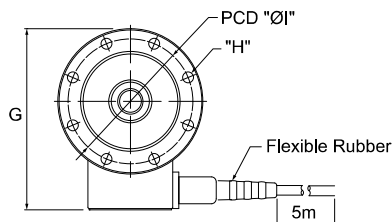
- Stainless Steel – LL410 (MOQ Base)



LOAD CELL

Rated Capacity (R.C)	tf	1, 2, 3, 5, 10, 15, 20, 30, 50, 100, 200tf	
Rated Output (R.O)	mV/V	2.0 ± 0.005	
Zero Balance	mV/V	0 ± 0.02	
Accuracy Class		A	B
Combined Error	%	0.02	0.05
Repeatability	%	0.01	0.02
Creep (30min)	%	0.03	0.03
Temperature Effect on			
Zero Value	% / 10°C	0.03	0.03
Output Value	% / 10°C	0.03	0.03
Excitation			
Recommended	V	10	
Maximum	V	15	
Resistance			
Input	Ω	350 ± 3.5	
Output	Ω	350 ± 3.5	
Insulation	MΩ	> 2,000@ DC 50V	
Compensated Temp Range	°C	-10 ~ +40	
Operating Temp Range	°C	-20 ~ +80	

Model	Capacity	ØA	B	C	D	E	F	G	ØH	ØI	J	Weight
SL410 - 1tf	1tf	112	46	4	1	38	68	139.5	8-Ø6.6	97.2	M16xP2.0	1.8kg
SL410 - 2tf	2tf											2.3kg
SL410 - 3tf	3tf											2.8kg
SL410 - 5tf	5tf	120	46	4				149.5	8-Ø9	103.2	M18xP1.5	3.2kg
SL410 - 10/15tf	10tf	138	60	11				167.5	8-Ø11	117.6	M24xP2.0	5.1kg
SL410 - 20/30tf	20/30tf	184	80	21				213.5	8-Ø14	157.6	M39xP2.0	12.0kg
SL410 - 50tf	50tf	200	60	11				229.5	12-Ø14.3	170	M45xP3.0	15.0kg
SL410 - 100tf	100tf	278	90	26				307.5	16-Ø16.3	229	M70xP3.0	28.0kg
SL410 - 200tf	200tf	355	108	35				384.5	12-Ø26	298	M90xP3.0	37.0kg



Unit : mm

STANDARD CABLE LENGTH

5M

CABLE	COLOR CODE
EXC +	(RED)
EXC +	(WHITE)
SIG +	(GREEN)
SIG +	(BLUE, BLACK)
SHLD	(YELLOW)