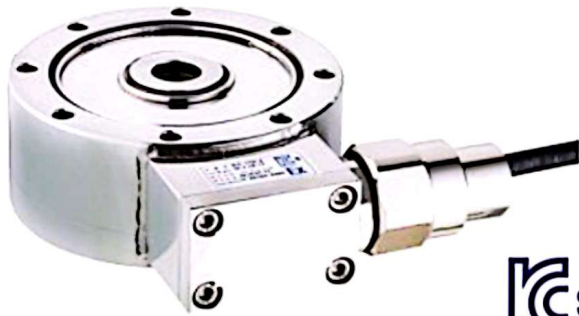


Explosion Proof Pan Cake Load Cell 1~30tf

CLS / SLS (Explosion Proof : Ex d IIB T6)

LOAD CELL



Feature

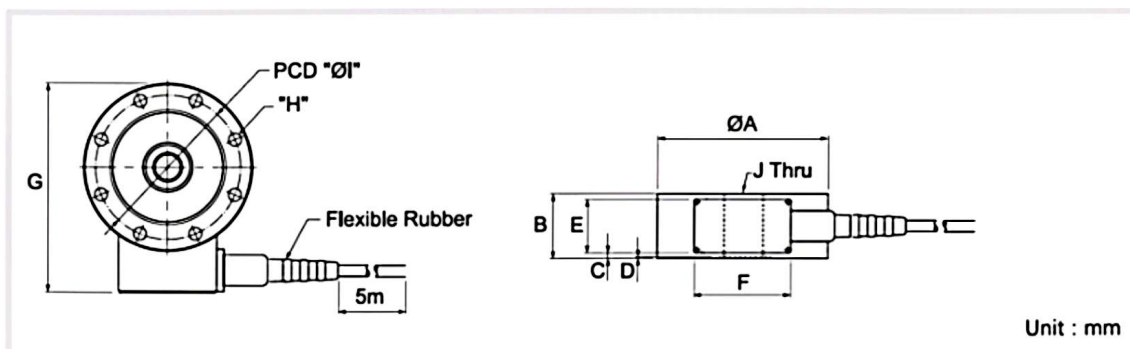
- Compression / Tension Application
- Paint Finished Steel
- Protection Class IP67
- Hermetically Sealed

Option

- Stainless steel – LS410 (MOQ Base)



Rated Capacity (R.C)	Unit	1, 2, 3, 5, 10, 20, 30tf
Rated Output (R.O)	mV/V	2.0 ± 0.005
Zero Balance	mV/V	0 ± 0.02
Accuracy Class		B
Combined Error	%	0.05
Repeatability	%	0.02
Creep (30min)	%	0.03
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	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



STANDARD CABLE LENGTH

5M

CABLE COLOR CODE

- EXC + (RED)
- EXC - (WHITE)
- SIG + (GREEN)
- SIG - (BLUE, BLACK)
- SHLD (YELLOW)

Capacity	øA	B	C	D	E	F	G	øH	øI	J
1tf	110	46	4	1	38	68	139.5	8-ø6.6	97.2	M16xP2.0
2tf							149.5			
3tf							167.5			
5tf	120	46	4	1	38	68	149.5	8-ø9	103.2	M18xP1.5
10tf	138	60	11				167.5			
20/30tf	184	80	21				213.5			