

CLSC

Pan cake Load Cell 2, 5, 10, 20, 50, 100 tf

FEATURES

- Fully environmental protection
- Protection class IP67



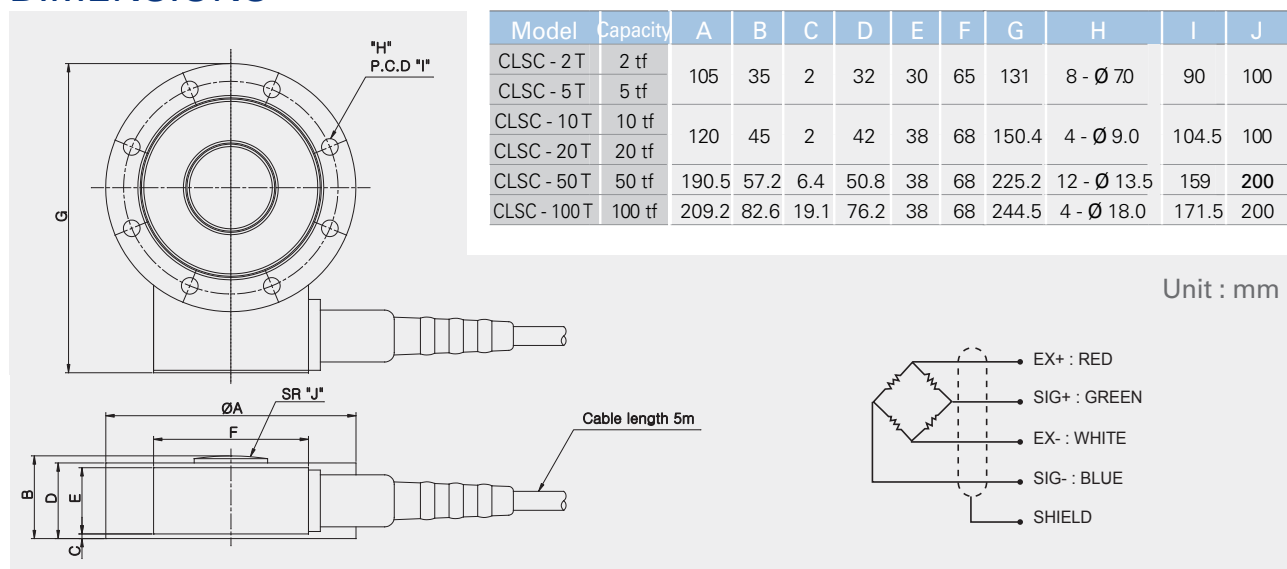
Material

- Paint finished steel

Cable

- Braided shield 4-wire round cable with PVC - jacket

DIMENSIONS



LOAD CELL
Pan cake Load Cell

SPECIFICATIONS

Max. Capacity		tf	2, 5, 10, 20, 50, 100 tf
Rated output		mV/V	3.0 ± 0.0075
Zero balance		mV/V	0.0 ± 0.03
Combined error		%RO	0.05
		%RO	0.02
		%RO	0.03
Repeatability		%RO	0.03
Creep (30min.)			
Temperature effect on	Zero value	%RO/10°C	0.03
	Output value	%RO/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 @50V DC
Compensated temp. range		°C	-10 ~ +40
Operating temp. range		°C	-20 ~ +80