

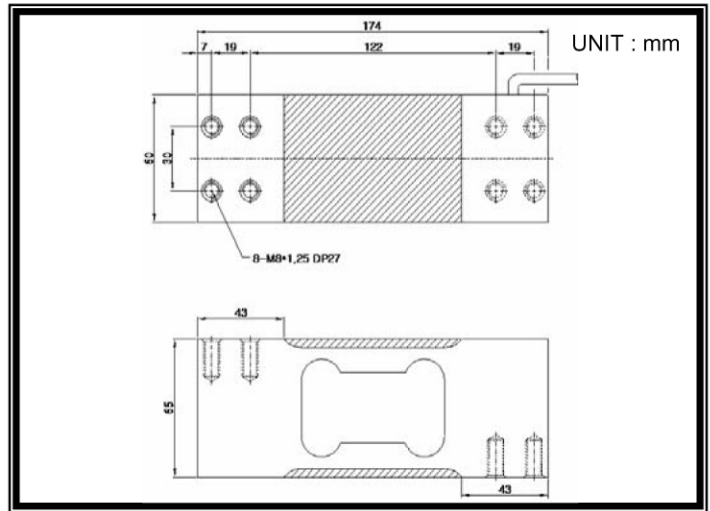
BCD Single Point Load Cell



LOAD CELL



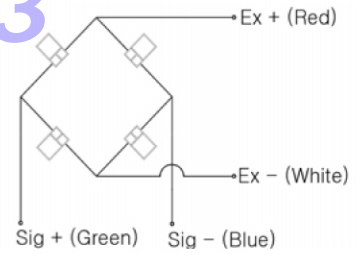
DIMENSION



FEATURES

- ◆ Low cost
- ◆ Off center compensated(OIML R76)
- ◆ Protection Class IP65

CABLE COLOR CODE



SPECIFICATION

Max. Capacity (Rated Load)	kgf	100, 150, 250, 300, 500
Rated Output	mV/V	2.0 ± 0.2
Zero Balance	mV/V	0 ± 0.1
Accuracy Class		
Non-Linearity	% R.O.	0.03
Hysteresis	% R.O.	0.03
Combined Error	% R.O.	0.03
Repeatability	% R.O.	0.01
Creep for 30min.	% R.O.	0.03
Return for 30min.	% R.O.	0.03
Resolution		$\leq 1/3000$
Division	mV/V	0.00067
Temperature Effect on Zero Value	%/10°C	0.028
Output Value	%/10°C	0.014
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	400 ± 20
Output	Ω	350 ± 3.5
Insulation	Ω	> 2000
Compensated Temperature Range	°C	-10 to +40
Operating Temperature Range	°C	-20 to +70
Material & Plate		Anodized Aluminum
Cable Specification		$\phi 5 * 4P * 1.5m$ (PVC)
Safety Overload	% R.L.	150% R.L.
Platform Size	mm	400 × 600