

CBCW

Single Point Load Cell

30, 60, 150 kgf



CBCW

FEATURES

- Low cost
- Protection class IP67
- Water proof type
- Off center compensated

Material

- Anodized Aluminum

Cable

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

Mounting

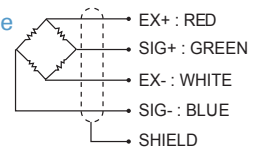
- Socket-head cap screw
- M8 x 1.25 (10.9)
- Tightening torque : 29Nm

Maximum Platform Size

- 400 x 600 mm

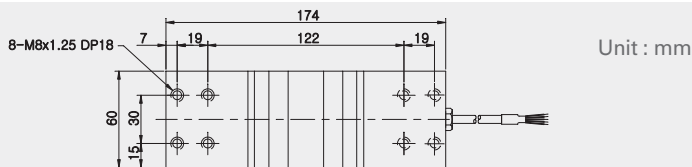
Ordering Information

- CBCW -xxx "L"

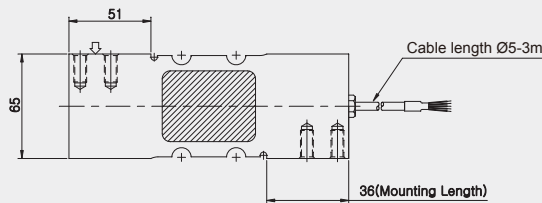


Capacity in kgf

DIMENSIONS



Unit : mm



CBCW

SPECIFICATIONS

Max. Capacity		kgf	30, 60, 150 kgf
Rated output		mV/V	2.0 ± 0.2
Zero balance		mV/V	0 ± 0.1
Combined error		%RO	0.02
Repeatability		%RO	0.02
Creep (30min.)		%RO	0.02
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	400 ± 20
	Output	Ω	350 ± 3.5
	Insulation	MΩ	>2,000 @ 50V DC
Compensated temp. range		°C	-10 ~ +40
Operating temp. range		°C	-20 ~ +80