



FEATURES

- Stainless steel construction
- Fully environmental protection
- Protection class IP68

Material

- Stainless steel

Cable

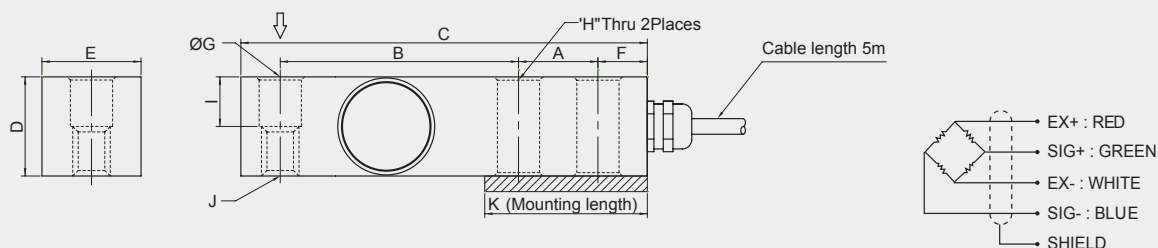
- Braided shield 4-wire round cable with PVC - jacket

Mounting

Capacity	Hexagon head-bolt	Tightening torque
300 kgf ~ 2 tf	M12 x 1.75 (10.9)	100Nm
3 tf	M18 x 1.5 (10.9)	350Nm
5 tf		

DIMENSIONS

Unit : mm



Model	Capacity	A	B	C	D	E	F	G	H	I	J	K
CBSS - 300L	300 kgf	25.4	76.2	130	31.7	31.7	15.8	13.5	13.5	15.85	M12 × 1.75	52
CBSS - 500L	500 kgf											
CBSS - 1 T	1 tf											
CBSS - 2 T	2 tf	38.1	95.3	171.5	38.1	38.1	19	20	20	19	M18 × 1.5	76.2
CBSS - 3 T	3 tf											
CBSS - 5 T	5 tf											

SPECIFICATIONS

Max. Capacity		kgf, tf	300, 500 kgf 1, 2, 3, 5 tf	
Rated output		mV/V	2.0 ± 0.005	
Zero balance		mV/V	0.0 ± 0.02	
Combined error		%RO	0.03	
Repeatability		%RO	0.01	
Creep (30min.)		%RO	0.03	
Temperature effect on		Zero value	%RO/10℃	0.028
		Output value	%RO/10℃	0.014
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		℃	-10 ~ +40
Operating temp. range		℃	-20 ~ +80	