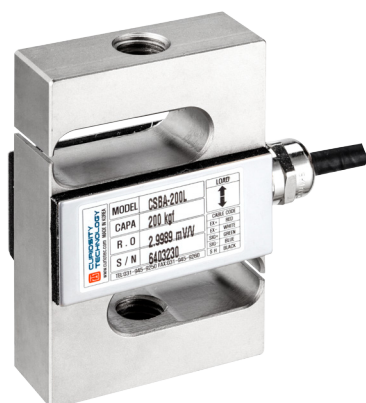




FEATURES

- Tension or compression applications
- Suitable for hanging scales
- Protection class IP66

Material

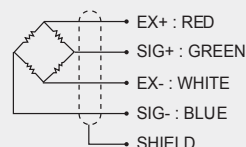
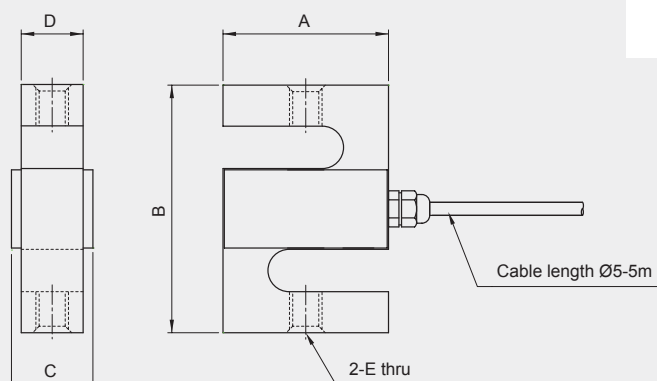
- Anodized aluminium (5kgf - 20kgf)
- Nickel plated steel (50kgf - 5tf)

Cable

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

DIMENSIONS

Unit : mm



Model	Capacity	A	B	C	D	E
CSBA 5, 10L	5, 10 kgf	52	70	18	13	M6×1.0
CSBA - 20L	20 kgf					
CSBA - 50L	50 kgf	50.8	63.5	16.5	12.7	M6×1.0
CSBA - 100L	100 kgf					
CSBA - 200L	200 kgf	51	76	27	19	M12×1.75
CSBA - 500L	500 kgf					
CSBA - 1 T	1 tf	51	76	33	25.4	M12×1.75
CSBA - 2 T	2 tf	77	108	33	25.4	M18×1.5
CSBA - 3 T	3 tf					
CSBA - 5 T	5 tf	88.9	120.7	38	32	M24×2.0

SPECIFICATIONS

Max. Capacity		kgf, tf	5, 10, 20 kgf	50, 100, 200, 500kgf, 1, 2, 3, 5 tf
Rated output		mV/V	2.0 ± 0.02	3.0 ± 0.03
Zero balance		mV/V	0.0 ± 0.02	0.0 ± 0.03
Combined error		%RO	0.03	
Repeatability		%RO	0.01	
Creep (30min.)		%RO	0.03	
Temperature effect on				
	Zero value	%RO/10°C	0.028	
	Output value	%RO/10°C	0.015	
Excitation				
	Recommended	V	10	
	Maximum	V	15	
Resistance				
	Input	Ω	400 ± 50	
	Output	Ω	350 ± 3.5	
	Insulation	MΩ	> 2,000 @50V DC	
Compensated temp. range		°C	-10 ~ +40	
Operating temp. range		°C	-20 ~ +80	