

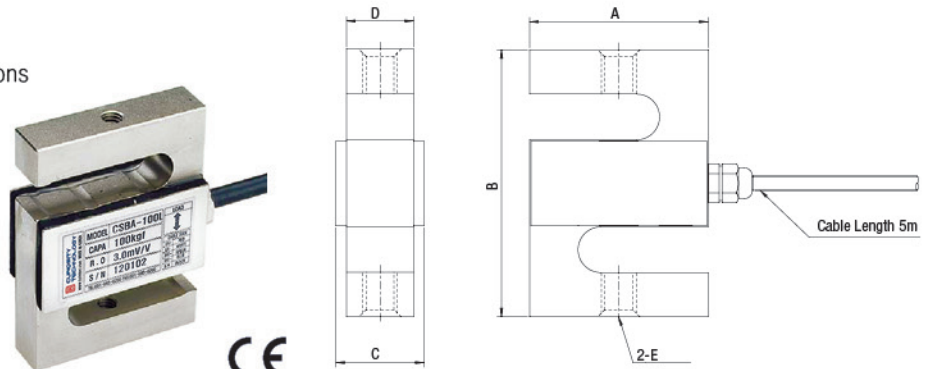
CSBA

S-beam load cell 10, 20, 50, 100, 200, 500, 1, 2, 3, 5 tf

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FEATURES

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

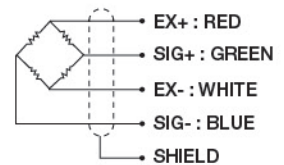


Material

- Anodized Aluminium(10, 20kgf)
- Nickel plated steel(50kgf~5tf)

Cable

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



DIMENSIONS

Model	Capacity	A	B	C	D	E
CSBA-10L	10kgf	52	70	18	13	M6x1.0
CSBA-20L	20kgf					
CSBA-50L	50kgf	51	63.5	16.7	12.7	M6x1.0
CSBA-100L	100kgf					
CSBA-200L	200kgf	51	76	27	19	M12x1.75
CSBA-500L	500kgf					
CSBA-1T	1tf	51	76	33	25.4	M12x1.75
CSBA-2T	2tf	77	108	33	25.4	M18x1.5
CSBA-3T	3tf					
CSBA-5T	5tf	88.9	120.7	38	32	M24x2.0

SPECIFICATIONS

Max. Capacity		kgf	10, 20	50, 100, 200, 500, 1tf, 2tf, 3tf, 5tf
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