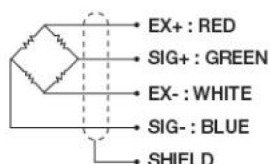




Series SBLC

S-Beam Load Cell 20kgf~2tf



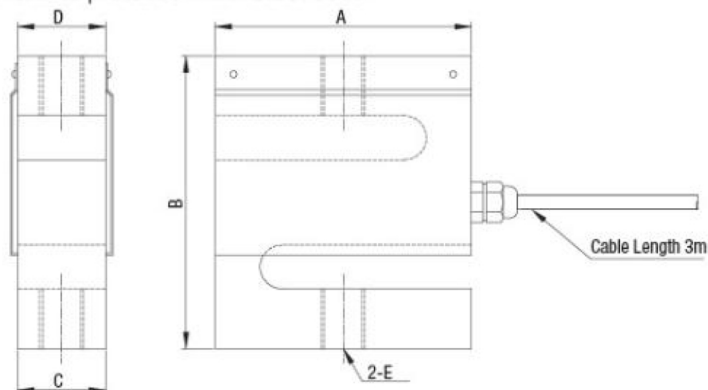
Material

Anodized aluminium(20kgf – 250kgf), Nickel plated steel(500kgf – 2tf)

Cable

Braided shield 4-wire round cable with PVC-jacket

Mechanical protection with steel cover



SPECIFICATIONS

Max. Capacity	kgf	20, 50, 75, 100, 200, 250, 500, 1tf, 2tf
Rated output	mV/V	2.0 ± 0.005
Zero balance	mV/V	0.0 ± 0.2
Combined error	%RO	0.03
Repeatability	%RO	0.01
Creep(30min.)	%RO	0.03
Temperature effect on		
Zero value	%RO/10℃	0.28
Output value	%RO/10℃	0.15
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	430 ± 40
Output	Ω	350 ± 3.5
Insulation	MΩ	>2,000@50V DC
Compensated temp. range	℃	-10 ~ +40
Operating temp. range	℃	-20 ~ +80

Dimension-mm

Model	Capacity	A	B	C	D	E
SBLC-20L	20kgf	70	80	24	32	M12x1.75
SBLC-50L	50kgf					
SBLC-75L	75kgf					
SBLC-100L	100kgf					
SBLC-200L	200kgf					
SBLC-250L	250kgf					
SBLC-500L	500kgf					
SBLC-1T	1tf	80	100	30	38	M18x1.5
SBLC-2T	2tf					

* Specifications are subject to change without notice

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