

## FEATURES

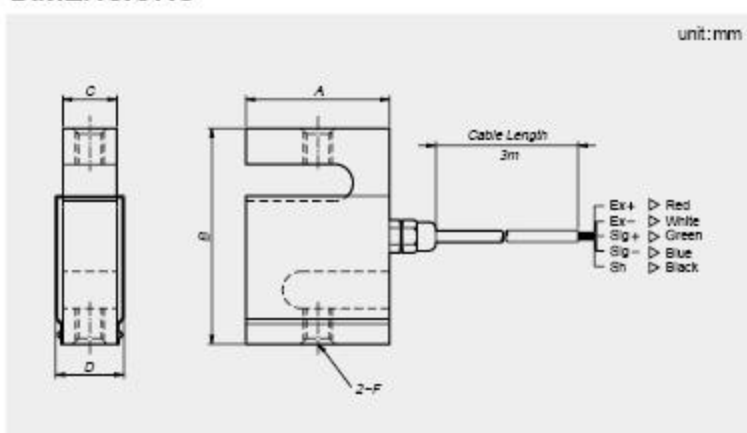
- Fully environmental protection
- Mechanical protection with steel cover



## SPECIFICATIONS

Max. capacity	kgf	20, 50, 75, 100, 200, 250, 500, 1tf, 2tf
Rated output	mV/V	$2.0 \pm 0.005$
Zero balance	mV/V	$0 \pm 0.02$
Combined error	%	0.03
Repeatability	%	0.01
Creep for 30min.	%	0.03
Temperature effect on		
Zero Value	%/10°C	0.028
Output value	%/10°C	0.015
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	$\Omega$	$430 \pm 40$
Output	$\Omega$	$350 \pm 3.5$
Insulation	M $\Omega$	> 2,000
Compensated temperature range	°C	-10 to +40
Operating temperature range	°C	-30 to +80

## DIMENSIONS



### Material

Anodized aluminum (20 kgf - 250 kgf)  
 Nickel plated steel (500 kgf - 2tf)

### Cable

Braided shield 4-wire round cable  
 with Urethane-jacket

Model	Capacity	A	B	C	D	E
SB-20L	20kgf	70	80	24	32	M12 × 1.75
SB-50L	50kgf					
SB-75L	75kgf					
SB-100L	100kgf					
SB-200L	200kgf					
SB-250L	250kgf					
SB-500L	500kgf	80	100	30	38	M18 × 1.5
SB-1	1tf					
SB-2	2tf					