



## FEATURES

- OIML C3 approved (OIML R60)
- Compatible with other sources
- Protection class IP65

## OPTIONS

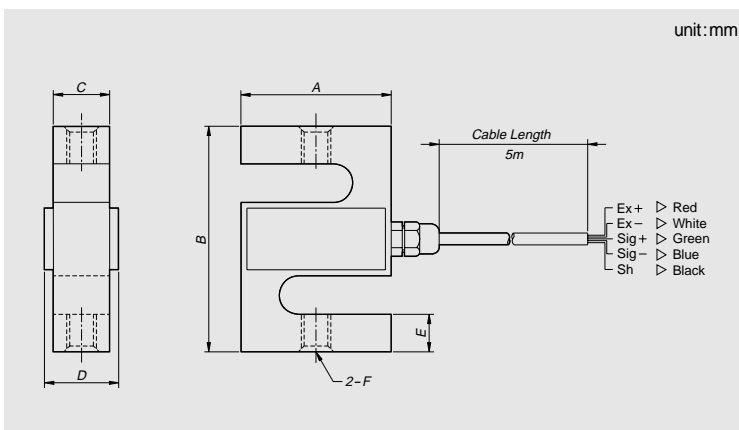
- OIML C3 approved



## SPECIFICATIONS

Max. capacity	kgf	50, 100, 200, 500, 1 tf, 2tf, 3tf, 5tf	
Rated output	mV/V	3.0 ± 0.3	
Zero balance	mV/V	0 ± 0.03	
Accuracy class		D3	C3
Combined error	%	0.03	0.02
Repeatability	%	0.01	0.01
Creep for 30min.	%	0.03	0.017
Temperature effect on			
Zero Value	%/10°C	0.028	0.014
Output value	%/10°C	0.015	0.011
Excitation			
Recommended	V	10	
Maximum	V	15	
Resistance			
Input	Ω	400 ± 25	
Output	Ω	350 ± 3.5	
Insulation	MΩ	> 2,000	
Compensated temperature range	°C	-10 to +40	
Operating temperature range	°C	-30 to +80	

## DIMENSIONS



## Material

Nickel plated steel

## Cable

Braided shield 4-wire round cable with Urethane-jacket

Model	Capacity	A	B	C	D	E	F
SBA-50L	50kgf	51	63.5	12.4	20	10	M6 × 1.0
SBA-100L	100kgf						
SBA-200L	200kgf	51	76	19	27	12.6	M12 × 1.75
SBA-500L	500kgf						
SBA-1	1tf	51	76	25.4	33	12.6	M12 × 1.75
SBA-2	2tf						
SBA-3	3tf	77	108	25.4	33	19	M18 × 1.5
SBA-5	5tf						



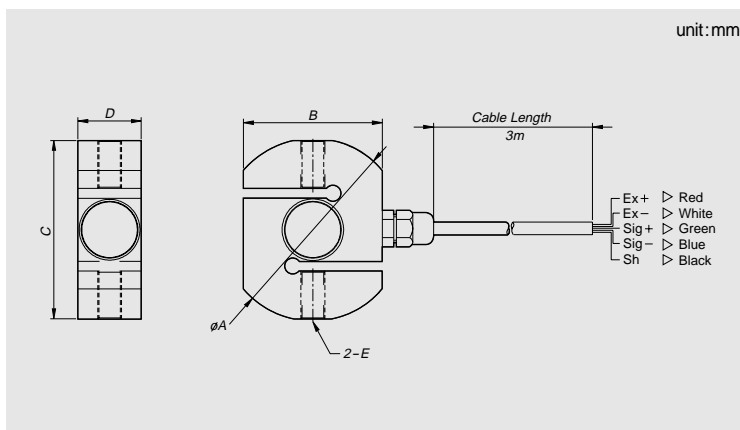
## FEATURES

- Stainless steel
- Protection class IP67

## SPECIFICATIONS

Max. capacity	kg	500, 1 tf, 2tf, 5tf
Rated output	mV/V	$2.0 \pm 0.002$
Zero balance	mV/V	$0 \pm 0.02$
Combined error	%	0.05
Repeatability	%	0.01
Creep for 30min.	%	0.03
Temperature effect on		
Zero Value	%/10°C	0.03
Output value	%/10°C	0.014
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	$\Omega$	$400 \pm 25$
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

Stainless steel

## Cable

Braided shield 4-wire round cable with Urethane-jacket

Model	Capacity	A	B	C	D	E
SBS-500L	500kgf	92	70	90	32	M12 × 1.75
SBS-1	1tf	92	70	90	32	M18 × 1.5
SBS-2	2tf					
SBS-5	5tf	130	100	120	45	M24 × 2.0



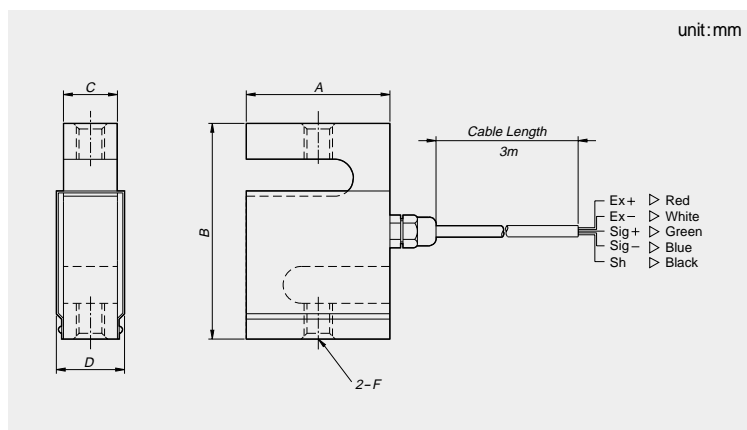
## FEATURES

- Fully environmental protection
- Mechanical protection with steel cover

## SPECIFICATIONS

Max. capacity	kgf	20, 50, 75, 100, 200, 250, 500, 1000, 2000
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 30 min.	%	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 - 2 tf)

### 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-100L	100kgf					
SB-200L	200kgf					
SB-250L	250kgf					
SB-500L	500kgf					
SB-1	1tf	80	100	30	38	M18 × 1.5
SB-2	2tf					