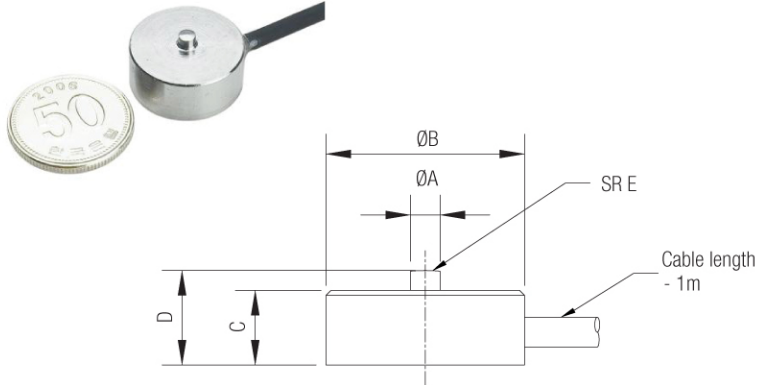


CSMN

Miniature load cell **1, 2, 5, 10, 20, 50, 100, 200, 300, 500 kgf, 1, 2 tf**



FEATURES

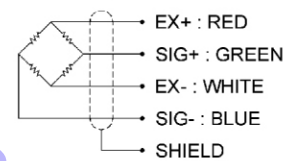
- Miniature dimension
- Compression applications
- Application for limited space
- Protection class IP66

Material

- Anodized Aluminum (1kgf~10kgf)
- Stainless steel (20kgf~2tf)

Cable

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



DIMENSIONS

Model	Capacity	A	B	C	D	E
CSMN-1L	1kgf	3	20	7.5	9.5	30
CSMN-2L	2kgf					
CSMN-5L	5kgf					
CSMN-10L	10kgf					
CSMN-20L	20kgf					
CSMN-50L	50kgf					
CSMN-100L	100kgf	4	20	13.3	14	30
CSMN-200L	200kgf					
CSMN-300L	300kgf					
CSMN-500L	500kgf					
CSMN-1T	1tf					
CSMN-2T	2tf					

SPECIFICATIONS

Max. Capacity	kgf	1, 2, 5	10,20,50,100 200,300,500,1tf,2tf
Rated output	mV/V	0.5(Approx)	1.0(Approx)
Zero balance	mV/V	0.0 ± 0.1	
Combined error	%	2.0	
Repeatability	%	1.0	
Creep(30min.)	%	1.0	
Temperature effec on			
Zero value	%/°C	0.03	
Output value	%/°C	0.05	
Excitation			
Recommended	V	5	
Maximum	V	10	
Resistance			
Input	Ω	350 ± 20	
Output	Ω	350 ± 3.5	
Insulation	MΩ	>2,000@50V DC	
Compensated temp. range	°C	-10 ~ +40	
Operating temp. range	°C	-20 ~ +80	