

CSMN – MINATURE LOAD CELL

1, 2, 5, 10, 20, 30, 50, 100, 200, 300, 500 kgf, 1, 2 tf

◎ FEATURES

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

◎ Material

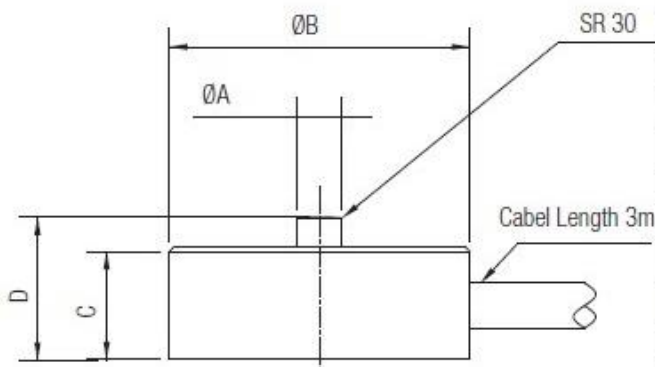
- Anodized Aluminum (1kgf~10kgf)
- Stainless steel (20kgf~2tf)



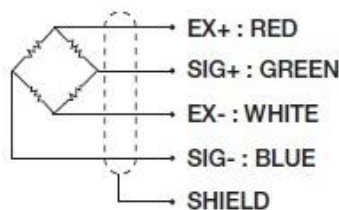
◎ Cable

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

◎ DIMENSIONS



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



ADM Instrument Engineering

T: 1300 236 467 E: sales@admtech.com.au

W: www.admtech.com.au

◎ SPECIFICATIONS

Max. Capacity	kgf	1, 2, 5	10,20,30,50,100 200,300,500 kgf 1,2tf
Rated output	mV/V	0.5(Approx)	1.0(Approx)
Zero balance	mV/V	0.0 ± 0.1	
Combined error	%RO	2.0	
Repeatability	%RO	1.0	
Creep(30min.)	%RO	1.0	
Temperature effec on			
Zero value	%RO/10°C	0.03	
Output value	%RO/10°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	