

CSMN-MT

Sub Miniature Load Cell

www.curiotec.com



■ Features

Protection class IP67
Mounting Tap

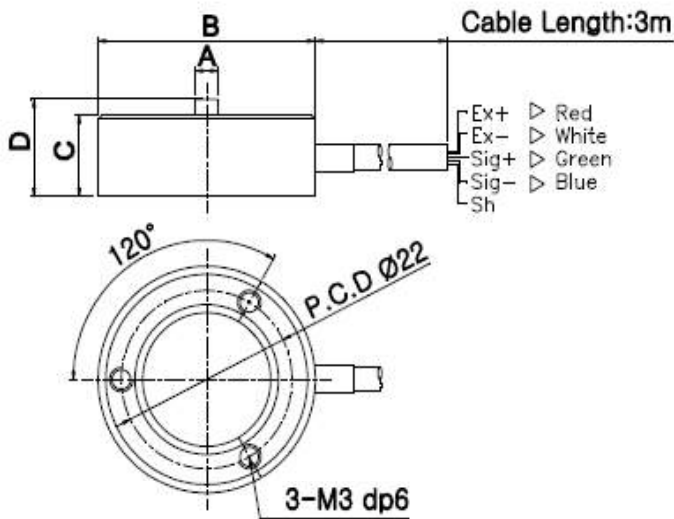
■ Material

1~10 kgf : Anodized Aluminum
20 kgf ~ 2 t : Stainless Steel

■ Cable

Braided shield 4-wire round cable
with PVC -jacket

■ DIMENSIONS



Model	Capacity	A	B	C	D
CSMN-1L	1kgf	3	28	10	12
CSMN-2L	2kgf				
CSMN-5L	5kgf				
CSMN-10L	10kgf				
CSMN-20L	20kgf				
CSMN-30L	30kgf				
CSMN-50L	50kgf				
CSMN-100L	100kgf	4	28	15.8	16.5
CSMN-200L	200kgf				
CSMN-300L	300kgf				
CSMN-500L	500kgf				
CSMN-1T	1tf				
CSMN-2T	2tf				

■ SPECIFICATIONS

Max. Capacity	kgf	1,2,5 kgf	10,20,30,50,100,200,300,500 kgf, 1 tf,2 tf
Rated output	mV/V	0.5 Approx	1.0 ± 0.1
Zero balance	mV/V		0.0 ± 0.1
Combined error	%		0.5
Repeatability	%		0.1
Creep(30min.)	%		0.5
Temperature effec on			
Zero value	%/°C		0.028
Output value	%/°C		0.015
Excitation			
Recommended	V		10
Maximum	V		15
Resistance			
Input	Ω		400 ± 20
Output	Ω		350 ± 3.5
Insulation	MΩ		> 2,000
Compensated temp.range	°C		-10 ~ +40
Operating temp. range	°C		-30 ~ +80

* Specifications are subject to change without notice