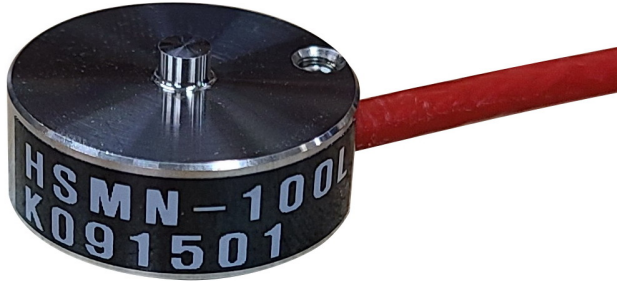


High Temperature Loadcell

HSMN

High Temperature Loadcell Miniature 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

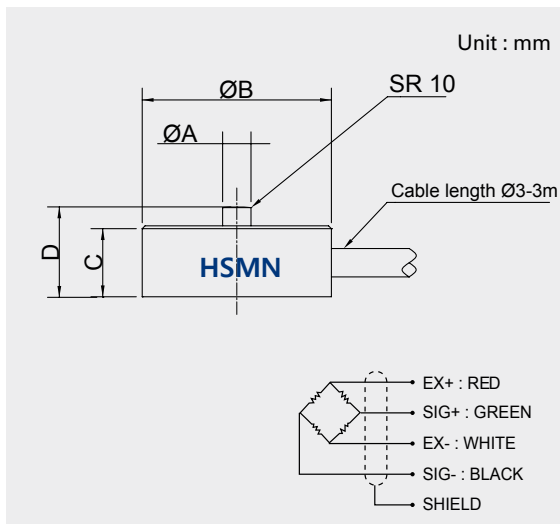
Material

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

Cable

- Braided shield 4-wire round cable with Teflon jacket

DIMENSIONS



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

SPECIFICATIONS

Max. Capacity		kgf, tf	1, 2, 5 kgf	10, 20, 30, 50, 100, 200, 300, 500 kgf, 1tf	2 tf
Rated output		mV/V	0.5 (Approx)	1.0 (Approx)	0.5 (Approx)
Zero balance		mV/V	0.0 ± 0.1		
Combined error	Zero value Output value	%RO	0.5		
Repeatability		%RO	0.5		
Creep (30min.)		%RO	0.5		
Temperature effect on		%RO/10°C	0.1		
		%RO/10°C	0.1		
Excitation	Recommended	V	5		
Resistance	Maximum	V	10		
	Input	Ω	350 ± 3.5		
	Output	Ω	350 ± 3.5		
	Insulation	MΩ	> 2,000 @50V DC		
Compensated temp. range		°C	-10 ~ +40		
Operating temp. range		°C	-20 ~ +150		