

ZMNC-TH High Temperature Miniature load cell, 50kgf – 20tf



FEATURES

- Miniature dimension
- Compression application
- Application for limited space
- Protection class IP67
- 작동온도범위 : - 20 ~ 180℃

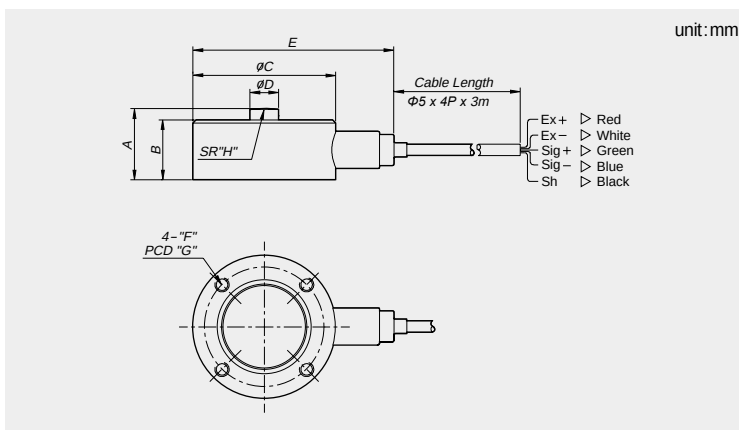
Order code

ZMNC-□TH

SPECIFICATIONS

Max. capacity	kgf	50, 100, 200, 500, 1tf, 2tf, 5tf, 10tf, 20tf
Straingage Q,ty		8ea
Rated output	mV/V	1.5~2.0 ± 0.05
Zero balance	mV/V	0 ± 0.06
Combined error	%	0.15
Repeatability	%	0.1
Creep for 30 min.	%	0.1
Temperature effect on		
Zero Value	%/10℃	0.1
Output value	%/10℃	0.1
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	350 ± 3.5
Output	Ω	350 ± 3.5
Insulation	MΩ	> 2,000
Compensated temperature range	℃	- 10 to + 80
Operating temperature range	℃	- 20 to +180

DIMENSIONS



Material

Stainless Steel

Cable

Braided shield 4-wire round cable
with TEFLON JACKET

Model	Capacity	A	B	ϕC	ϕD	E	F	G	H
ZMNC-50L-TH	50kgf	32.5	28.5	50	10	68	M5×0.8 dp7	42	50
ZMNC-100L-TH	100kgf								
ZMNC-200L-TH	200kgf								
ZMNC-500L-TH	500kgf								
ZMNC-1TH	1tf								
ZMNC-2TH	2tf	40	35	98	20	115	M6×1.0 dp8	72	150
ZMNC-5TH	5tf								
ZMNC-10TH	10tf								
ZMNC-20TH	20tf								
ZMNC-20TH	20tf	50	45	118	20	135	M8×1.25 dp10	90	250