

MNT Miniature load cell, 50kgf - 500kgf

Load Cell



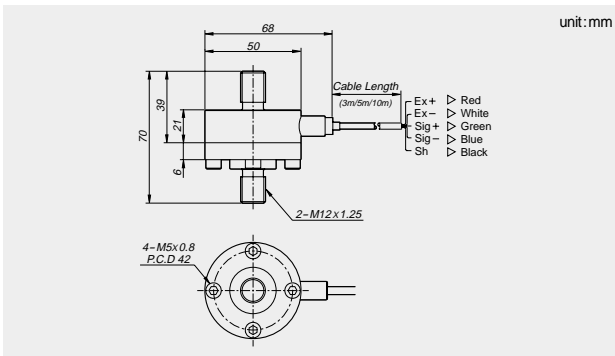
FEATURES

- Miniature dimension
- Stainless steel construction
- Tension application
- Application for limited space
- Protection class IP67

SPECIFICATIONS

Max. capacity	kgf	50, 100, 200, 500, 1tf, 2tf
Rated output	mV/V	2.0 ± 0.005
Zero balance	mV/V	0 ± 0.06
Combined error	%	0.15
Repeatability	%	0.05
Creep for 30min.	%	0.03
Temperature effect on		
Zero Value	%/10°C	0.05
Output value	%/10°C	0.10
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	420 ± 30
Output	Ω	350 ± 35
Insulation	MΩ	> 2,000
Compensated temperature range	°C	-10 to +40
Operating temperature range	°C	-20 to +80

DIMENSIONS



Material

Stainless Steel

Cable

Braided shield 4-wire round cable with Urethane-Jacket

Ordering Information

MNT - XXXL

Capacity in kg

Model	Cable length
MNT-50, 100, 200, 500L	3m
MNT-1T	5m
MNT-2T	10m