



CMNT

Miniature Load Cell (50kgf ~ 500kgf)

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FEATURE

- Compression or tension application
- Application for limited space
- Protection class IP67

SPECIFICATION

MODEL	CMNT
Rated capacity (R.C.)	50, 100, 200, 500kgf
Rated output (R.O.)	2.0 ± 0.02 mV/V
Zero balance	0 ± 0.1 mV/V
Combined error	0.15% R.O.
Repeatability	0.05% R.O.
Creep for 30 min	0.03% R.O.
Temp. effect on zero value	0.05% / 10°C
Temp. effect on output value	0.1% / 10°C
Excitation recommended	10V DC
Excitation maximum	15V DC
Terminal resistance, input	420 ± 50Ω
Terminal resistance, output	350 ± 3.5Ω
Insulation resistance	> 2000MΩ@50V DC
Compensated temperature range	-10 to +40°C
Operating temperature range	-20 to +80°C



◆ Material

Stainless steel

◆ Cable

Braided Shield 4-wire round cable with PVC-jacket

DIMENSION

