



CMM

Miniature Compression Load Cell (1kgf ~ 100kgf)

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FEATURE

- Optimum suitability for weight distribution analysis
- Super compact and lightweight
- Competitive price

SPECIFICATION

MODEL	CMM
Rated capacity (R.C.)	1, 2, 5, 10, 20, 50, 100 kgf
Rated output (R.O.)	0.7 to 1.2 mV/V
Zero balance	± 5% R.O.
Combined error	1.0% R.O.
Repeatability	1.0% R.O.
Creep for 30 min	0.1% R.O.
Temp. effect on zero value	0.1% / 10°C
Temp. effect on output value	0.1% / 10°C
Excitation maximum	5V DC
Terminal resistance, input	350Ω ± 10%
Terminal resistance, output	350Ω ± 5%
Insulation resistance	> 2000MΩ@50V DC
Compensated temperature range	-10 to +40°C
Operating temperature range	-20 to +60°C

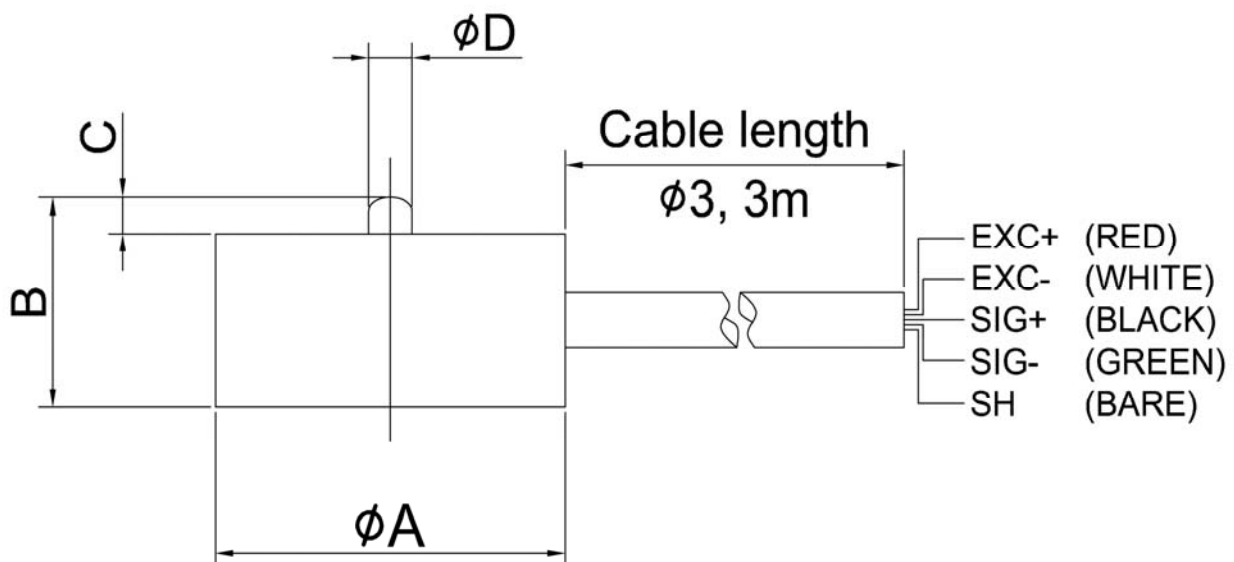


◆ Material

Stainless steel

◆ Cable

Braided Shield 4-wire round cable with PVC-jacket



DIMENSION

Rated Capacity	A	B	C	D
1, 2, 5kgf	16	12	2	2.5
10, 20, 50, 100kgf	20	11.5	2	2.5