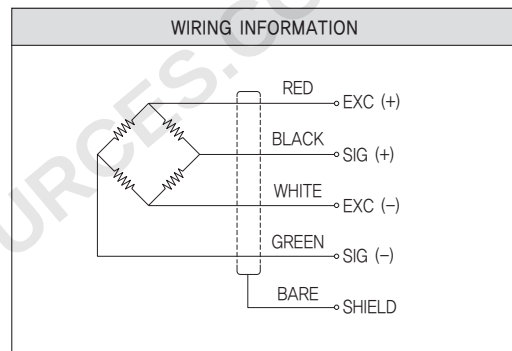
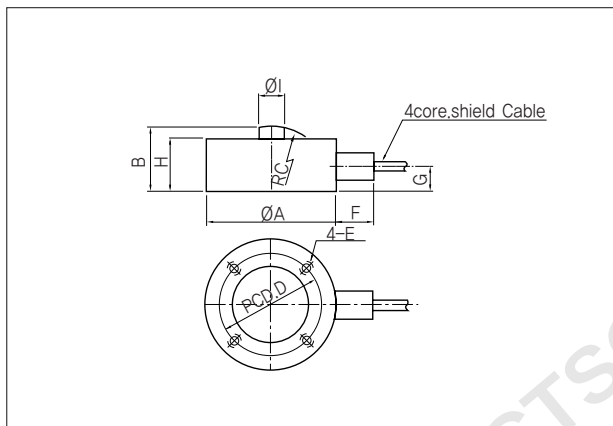
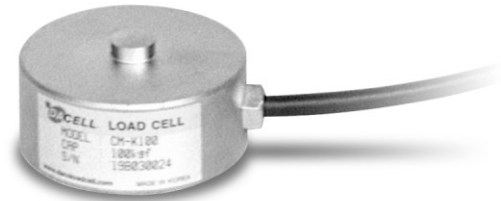
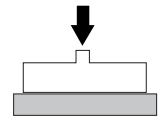


MINIATURE COMPRESSION LOAD CELLS

Model CM

Compression Load Cell,

These load cells are extremely small and lightweight.



SPECIFICATIONS

Specifications	Accuracy
Rated capacity(R.C.)	50kgf, 100kgf, 200kgf, 500kgf, 1tf, 2tf, 5tf, 10tf (490.3N, 980.7N, 1.961kN, 4.903kN, 9.807kN, 19.61kN, 49.03kN, 98.07kN)
Rated output(R.O.)	2mV/V±0.4%
Nonlinearity	0.15% of R.O.
Hysteresis	0.1% of R.O.
Repeatability	0.05% of R.O.
Zero balance	±2% of R.O.
Temperature effect, on rated output	0.1% of R.O./10℃
Temperature effect, on zero balance	0.05% of R.O./10℃
Temperature range, compensated	-10~70℃
Temperature range, safe	-20~80℃
Terminal resistance input	350±50Ω
Terminal resistance output	350±2Ω
Insulation resistance bridge/case	2000MΩ
Excitation recommended	10V
Safe overload	150% R.C.
Cable length	Ø5mm 4core, 3m

DIMENSIONS TABLE

unit:mm

Capacity	ØA	B	C	D	E	F	G	H	ØI	Weight(kg)
50kgf-2tf (490kN~19.61kN)	51	26	R50	42	M5×0.8DP6	15	10.5	22	10	0.4
5tf (49.03kN)	88	42	R150	72	M6×1DP10	23	17	37	18	2
10tf (98.07kN)	88	47	R150	72	M6×1DP10	23	17	42	18	2

★Specifications are subject to change without notice.