

FEATURE

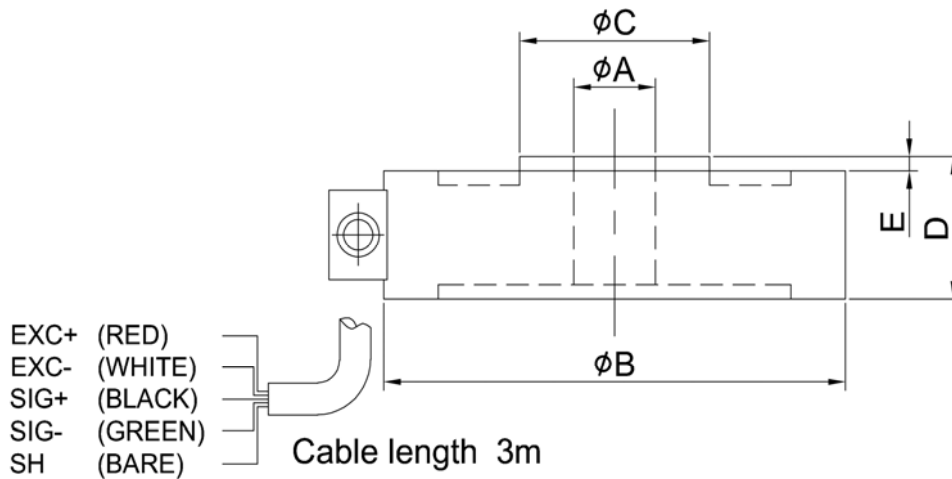
- . Center Hole Type compression load cell
- . Robust construction, high strength alloy steel
- . Used for pressure measurement of tunnel, bridges etc



SPECIFICATION

MODEL	CWW
Rated capacity (R.C.)	50, 100, 200, 500 kgf, 1, 2, 3, 5 tf 10, 20, 30, 50, 100, 150, 200 tf
Rated output (R.O.)	1.5 mV/V \pm 0.4%
Zero balance	\pm 0.5% R.O.
Combined error	1.0% R.O.
Repeatability	0.5% R.O.
Creep for 30 min	0.1% R.O.
Temp. effect on zero value	0.1% / 10 $^{\circ}$ C
Temp. effect on output value	0.05% / 10 $^{\circ}$ C
Excitation maximum	10V DC
Terminal resistance, input	700 \pm 10 Ω
Terminal resistance, output	700 \pm 5 Ω
Insulation resistance	> 2000M Ω @ 50V DC
Compensated temperature range	-10 to +60 $^{\circ}$ C
Operating temperature range	-20 to +70 $^{\circ}$ C

– Cable
Braided Shield 4-wire round cable
with PVC-jacket



DIMENSION (mm)

Rated Capacity	ϕ A	ϕ B	ϕ C	D	E
50, 100, 200, 500kgf	10	55	22	15	2
1, 2, 3, 5tf	12	68	28	20	1.5
10tf	50	148	80	37	5
20, 30, 50tf	70	155	99	43	5
100tf	110	198	129	43	5
150tf	165	278	200	50	8
200tf	170	308	212	65	10