



CWW

Slim Hollow type Load Cell (50kgf ~ 200tf)

www.ctaplus.com

FEATURE

- These load cells are extremely slim and lightweight
- Easy installation with hole in center
- Designed for use in civil engineering measurement, these loads on tunnel supports and soil pressure on protective walls to aid control in construction projects
- Protection calss IP67

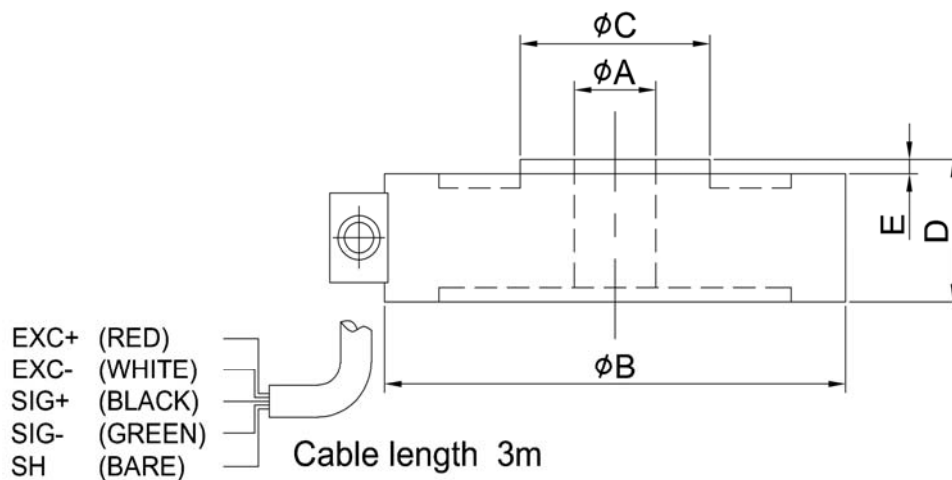
SPECIFICATION

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 1% 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	0.05% / 10°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 +40°C
Operating temperature range	-20 to +70°C



◆ Cable

Braided Shield 4-wire round cable with PVC-jacket



DIMENSION

Rated Capacity	ϕA	ϕB	ϕC	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