



CWH

Hollow type Load Cell (500kgf ~ 200tf)

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FEATURE

- Easy installation with hole in center
- Designed for use in civil engineering measurement, these loads on tunnel support and soil pressure on protective walls to aid control in construction projects
- Protection calss IP66

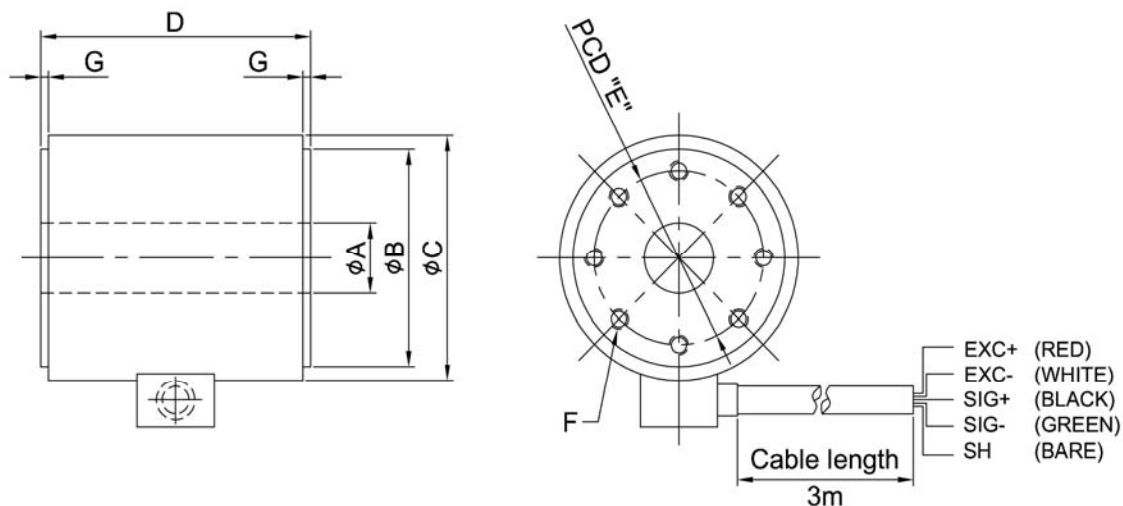
SPECIFICATION

MODEL	CWH
Rated capacity (R.C.)	500kgf, 1, 2, 3, 5, 10 tf 20, 50, 100, 200 tf
Rated output (R.O.)	1.0 mV/V \pm 0.4%
Zero balance	\pm 2% 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	350 \pm 50 Ω
Terminal resistance, output	350 \pm 20 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	ϕ A	ϕ B	ϕ C	D	E	F	G
500kgf	10	24	40	50	18	2x4-M4 DP8	1
1, 2, 3, 5tf	18	55	62	70	44	2x8-M5 DP8	2
10tf	18	55	62	80	44	2x8-M5 DP8	2
20tf	43	68	96	80	56	2x8-M6 DP8	3
50tf	80	112	130	110	96	2x6-M8 DP10	3
100tf	85	118	158	110	102	2x6-M12 DP10	3
200tf	120	162	240	120	140	2x6-M12 DP12	3