

FEATURE

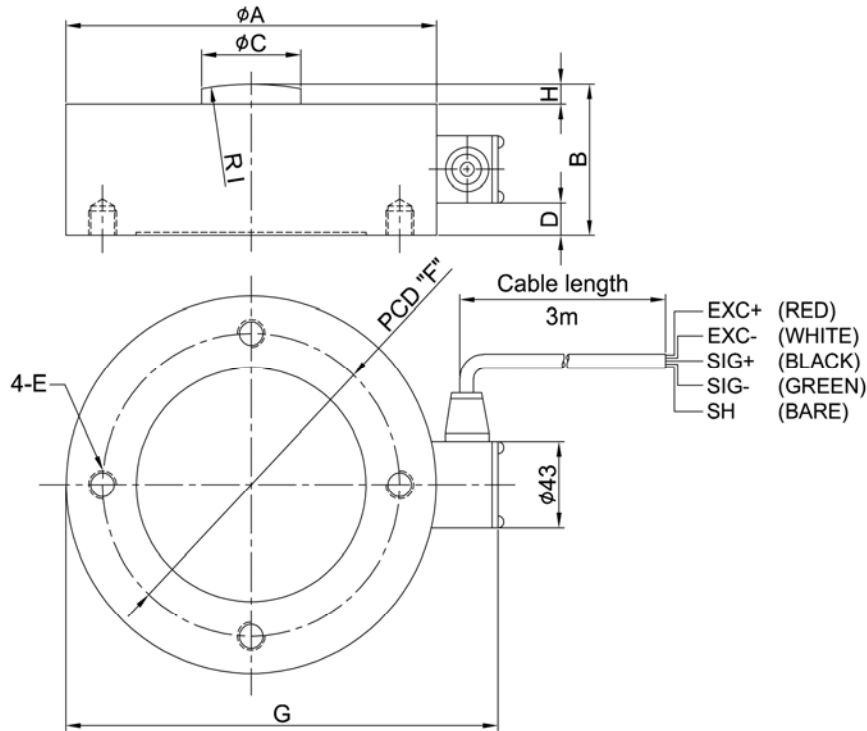
- . Compression load cell
- . Completely sealed structure using high alloy steel
- . Suitable for load tester, weighing system etc
- . Protection class : IP67

SPECIFICATION

MODEL	CCL
Rated capacity (R.C.)	30, 50, 100, 200, 300 tf
Rated output (R.O.)	2.0 mV/V \pm 0.1%
Zero balance	\pm 2% R.O.
Combined error	0.05% R.O. (100, 200tf: 0.1%)
Repeatability	0.03% R.O. (100,200tf: 0.05%)
Creep for 30 min	0.05% R.O.
Temp. effect on zero value	0.05% / 10°C
Temp. effect on output value	0.05% / 10°C
Excitation recommended	10V DC
Excitation maximum	15V DC
Terminal resistance, input	700 \pm 30 Ω
Terminal resistance, output	700 \pm 3 Ω
Insulation resistance	> 2000M Ω @ 50V DC
Compensated temperature range	-10 to +60°C
Operating temperature range	-20 to +80°C



- Material
Paint finished steel
- Cable
Braided Shield 4-wire round cable with PVC-jacket



DIMENSION (mm)

Rated Capacity	ϕA	B	ϕC	D	E	F	G	H	I
30, 50tf	187	75	50	16	M12 x 1.75 DP20	150	218	10	140
100tf	278	120	74	37	M12 x 1.75 DP20	240	309	15	160
200tf	320	170	100	63.5	M16 x 2.0 DP20	270	351	15	250
300tf	396	195	140	68.5	M16 x 2.0 DP20	330	427	15	320