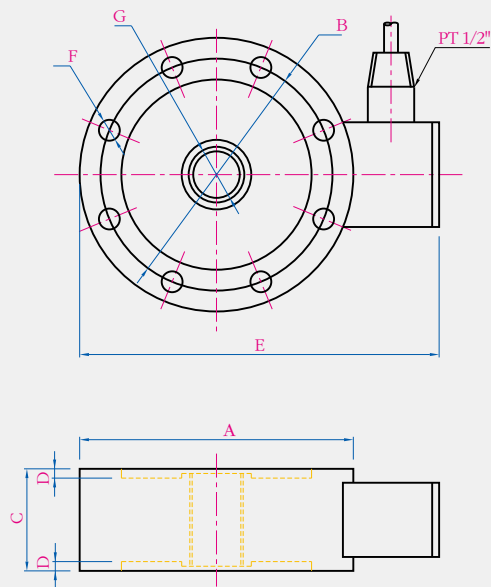


Tension & Compression load cell 1tf ~ 300tf



012 + 013

PCT4 Series

Features
Hermetically sealed
High reliability against fatigue and side load Low profile
Protection class IP67
For
Testing & Weighing system Other force measuring
Tension & Compression application
Material
Paint finished steel
Cable Color Code
EXC.(+): RED EXC.(-): WHITE
SIG.(+): GREEN SIG.(-): BLUE
SHIELD : YELLOW

Specifications			
Rated Capacity		1, 2, 3, 5, 10, 20, 30, 50, 100, 200, 300	tf
Rated output		3±0.008%	mV/V
Non - linearity		0.03(200,300tf-0.1)	%
Hysteresis		0.03(200,300tf-0.1)	%
Repeatability		0.02(200,300tf-0.03)	%
Creep for 20min		0.03	%
Zero Balance		1	%
Temperature range	Compensated	-10~70	° C
	Safe	-20~80	° C
Temp.effect on	Rated Output	0.03	%/10° C
	Zero balance	0.03	%/10° C
	Insulation(Min)	2,000	MΩ
Resistance	Input	350±3.5(200,300tf-700±7)	Ω
	Output	350±3.5(200,300tf-700±7)	Ω
	Recommended	10	V
Excitation	Maximum	15	V
	Safe overload	150	%
Electrical connection		φ 6mm × 4C × 3(1~5tf)	M
		φ 9mm × 4C × 3	M

Capacity	φ A	φ B	C	D	E	φ F	G
1,2,3,5tf	118	100	46	2	155	8-φ 9	M24 x 2P
10tf	138	116	60	2	175	8-φ 11	M39 x 2P
20tf	186	154	60	2	223	8-φ 15	M50 x 2P
30,50tf	226	190	80	2	263	8-φ 18	M50 x 2P
100tf	306	260	100	2	343	16-φ 24	M76 x 3P
200tf	355	295	100	2	392	16-φ 27	M95 x 4P
300tf	426	360	110	2	462	16-φ 34	M125 x 4P

(THE ABOVE PRODUCTS IS ORDER PRODUCTION TYPE)