

CPIN

Pin Load Cell
3 tf ~ 200 tf



FEATURES

- Robust design and easy installation
- Strong against shock or side force

Material

- Nickel plated steel

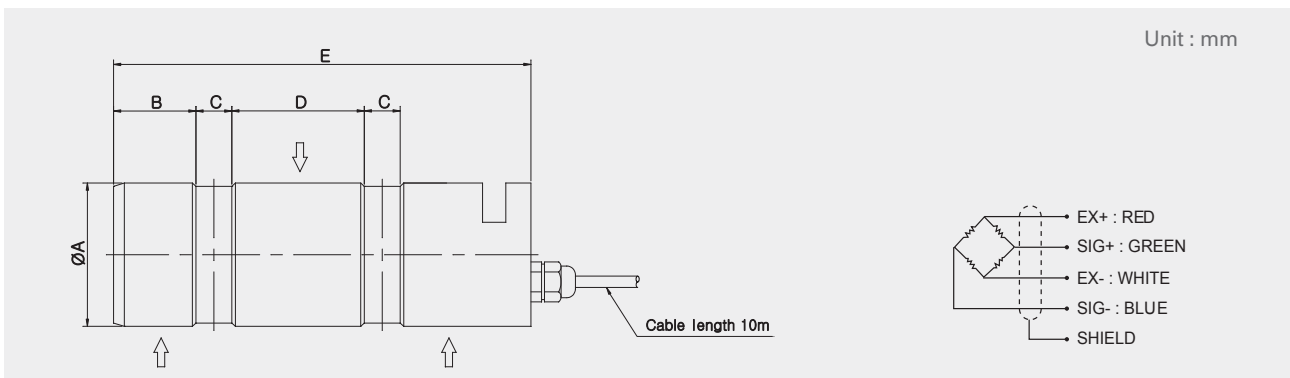
Cable

- Braided shield 4-wire round cable with PVC - jacket

Model	Capacity	A	B	C	D	E
CPIN - 3T	3 tf	34.9	20	13	59	125
CPIN - 5T	5 tf	54.9	22	7	70	128
CPIN - 10T	10 tf	49.9	25	5	60	120
CPIN - 12T	12 tf	59.9	32	28	84	204
CPIN - 20T	20 tf	53	28	31	40	158
CPIN - 35T	35 tf	119.7	62	10	27	171
CPIN - 50T	50 tf	100	185	10	150	550

※ Special Order Made : 50T 이상 200T

DIMENSIONS



LOAD CELL
Pin Load Cell

SPECIFICATIONS

Max. Capacity		tf	3 ~ 200 tf
Rated output		mV/V	1.0 ± 1.5 Nominal
Zero balance		mV/V	0.0 ± 0.02
Combined error		%RO	2
Repeatability		%RO	0.1
Creep (30min.)		%RO	0.1
Temperature effect on	Zero value	%RO/10°C	0.03
	Output value	%RO/10°C	0.05
Excitation	Recommended	V	10
	Maximum	V	15
Resistance	Input	Ω	430 ± 50 / 800 ± 50
	Output	Ω	350 ± 3.5 / 700 ± 7
	Insulation	MΩ	> 2,000 @50V DC
Compensated temp. range		°C	-10 ~ +40
Operating temp. range		°C	-20 ~ +80