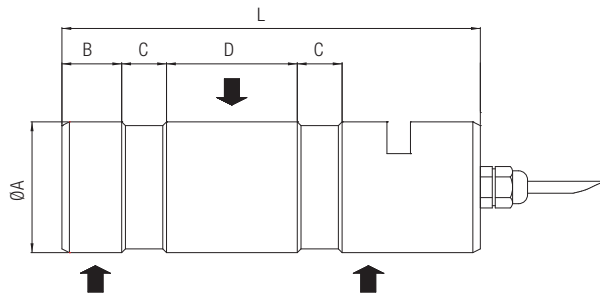


CPIN

Pin type load cell **3 tf ~ 200 tf**

www.curiotec.com



FEATURES

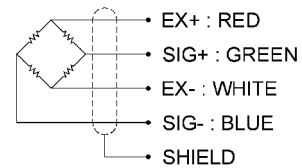
Robust design and easy installation
Strong against shock or side force

Material

Nickel plated steel

Cable

Braided shield 4-wire round cable
with PVC-jacket



DIMENSIONS

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

*Custom made

SPECIFICATIONS

Max. Capacity	tf	3 ~ 200
Rated output	mV/V	1.0~1.5 Nominal
Zero balance	mV/V	0.0 ± 0.02
Combined error	%	2
Repeatability	%	0.1
Creep(30min.)	%	0.1
Temperature effect on		
Zero value	%/°C	0.03
Output value	%/°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