

SPIDER

Pin Load Cell

5, 10, 25, 50, 80, 200, 300, 400 tf



FEATURES

- Robust design and easy installation
- Strong against shock

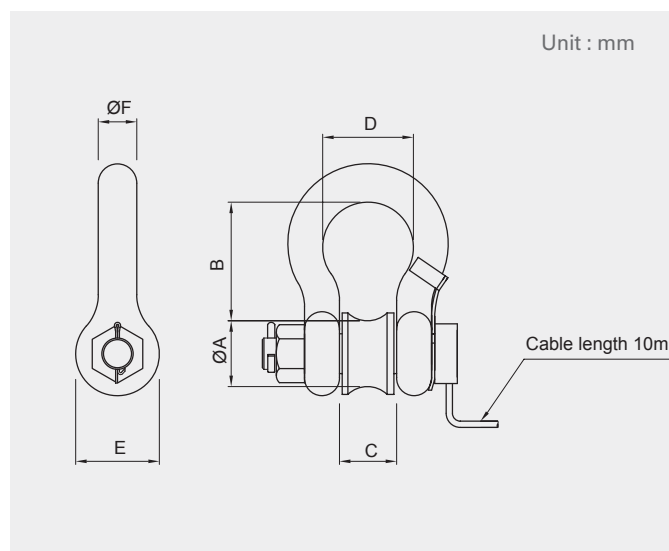
Material

- Stainless steel

Cable

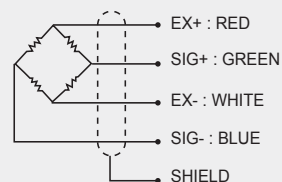
- Braided shield 4-wire round cable with PVC - jacket

DIMENSIONS



Model	Capacity	A	B	C	D	E	F
SP - 5T-C/B	5 tf	42	76.2	37	58	54	22.2
SP - 10T-C/B	10 tf	57	108	51	83	76	32
SP - 25T-C/B	25 tf	83	161.9	73	127	109	44.5
SP - 50T-C/B	50 tf	126	239	105	184	144.5	66.5
SP - 80T-C/B	80 tf	169	286.7	127	200	165	76.2
SP - 200T*-C/B	200 tf	230	343.8	184.1	297.4	266.7	114.3
SP - 300T*-C/B	300 tf	274	436	212.8	330	304.8	127
SP - 400T*-C/B	400 tf	328	497.9	209.6	330	355.6	152.4

* Special Order / C : Cable type , B : Bluetooth type



SPECIFICATIONS

Max. Capacity		kgf	5, 10, 25, 50, 80, 200, 300, 400 tf
Rated output		mV/V	2.0 Nominal
Zero balance		mV/V	0.0 ± 0.2
Combined error		%RO	< 0.25
Repeatability		%RO	< 0.10
Creep (30min.)		%RO	< 0.10
Temperature effect on	Zero value	%RO/10℃	< 0.10
	Output value	%RO/10℃	< 0.10
Excitation	Recommended	V	10
	Maximum	V	15
Resistance	Input	Ω	760 ± 30
	Output	Ω	700 ± 5
	Insulation	MΩ	> 2,000 @50V DC
Compensated temp. range		℃	-10 ~ +50
Operating temp. range		℃	-20 ~ +80
Material			Stainless Steel