

CSBA-S

S-Type Load Cell

10, 20, 50, 100, 150, 200, 250 kgf



FEATURES

- Tension or compression applications
- Suitable for hanging scales
- Small size
- Protection class IP65

Material

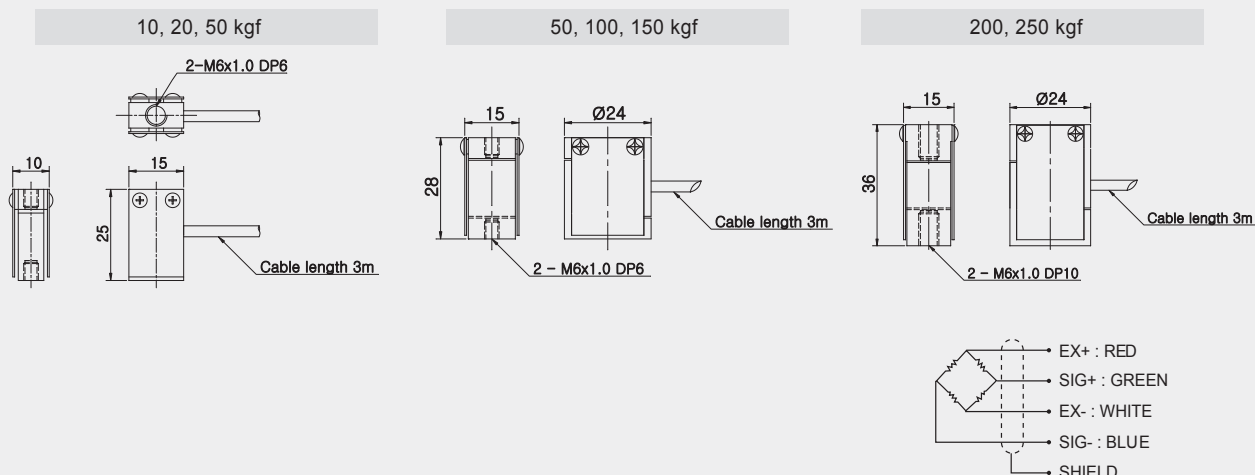
- Anodized Aluminum (10, 20kgf)
- Stainless Steel (50, 100, 150, 200, 250kgf)

Cable

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

DIMENSIONS

Unit : mm



LOAD CELL
S-Type Load Cell

SPECIFICATIONS

Max. Capacity		kgf	10, 20, 50, 100, 150, 200, 250 kgf
Rated output		mV/V	2.0 ± 0.1
Zero balance		mV/V	0 ± 0.1
Combined error		%RO	0.1
Repeatability		%RO	0.05
Creep (30min.)		%RO	0.1
Temperature effect on	Zero value	%RO/10°C	0.1
	Output value	%RO/10°C	0.1
Excitation	Recommended	V	10
	Maximum	V	15
Resistance	Input	Ω	400 ± 30
	Output	Ω	350 ± 3.5
	Insulation	MΩ	> 2,000 @50V DC
Compensated temp. range		°C	-10 ~ +40
Operating temp. range		°C	-20 ~ +80