

CHBS-Ex d

Ex d IIC T6 / Ex tD A21 T85°C

Bending Beam Load Cell

20, 50, 100, 200, 300, 500 kgf**FEATURES**

- Stainless steel construction
- Fully environmental protection
- Protection class IP67

Material

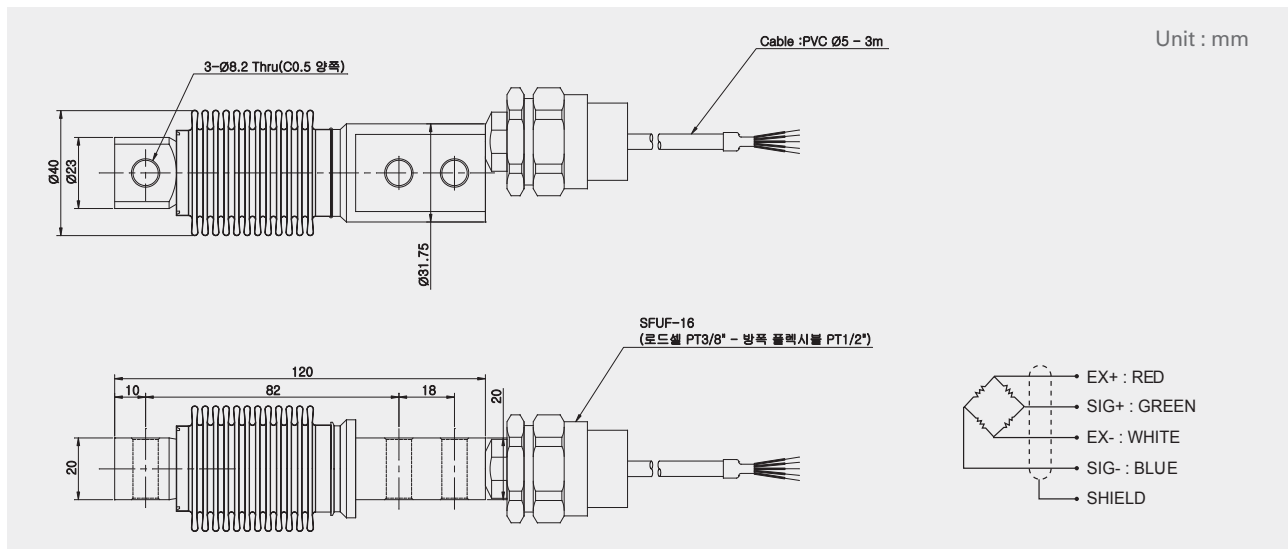
- Stainless steel

Cable

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

Mounting

- Socket-head cap screw
- M8 x 1.25 (10.9)

DIMENSIONS**SPECIFICATIONS**

Max. Capacity		kgf	10, 20, 50, 100, 200, 500 kgf	
Rated output		mV/V	2.0 ± 0.005	
Zero balance		mV/V	0.0 ± 0.2	
Combined error		%RO	0.03	
Repeatability		%RO	0.01	
Creep (30min.)		%RO	0.03	
Temperature effect on		Zero value	%RO/10℃	0.028
		Output value	%RO/10℃	0.015
Excitation				
		Recommended	V	10
	Maximum	V	15	
Resistance				
	Input	Ω	400 ± 50	
	Output	Ω	350 ± 3.5	
	Insulation	MΩ	>2,000	
Compensated temp. range		℃	-10 ~ +40	
Operating temp. range		℃	-20 ~ +80	