

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

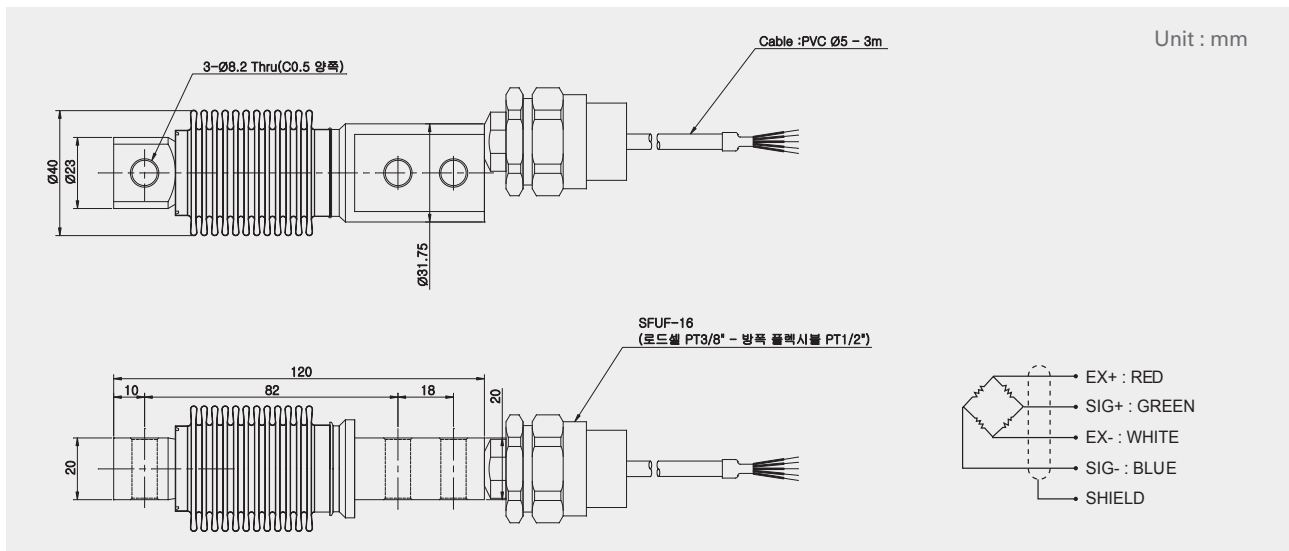
Cable

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

Mounting

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

DIMENSIONS



LOAD CELL
Explosion Proof Product

SPECIFICATIONS

Max. Capacity	kgf	20, 50, 100, 200, 300, 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°C
	Output value	%RO/10°C
Excitation	Recommended	V
	Maximum	V
Resistance	Input	Ω
	Output	Ω
	Insulation	MΩ
Compensated temp. range	°C	-10 ~ +40
Operating temp. range	°C	-20 ~ +80