

Explosion Proof Load cell

CHBS-Ex d (Ex d IIC T6)

BENDING BEAM LOADCELL 20, 50, 100, 200, 500kgf



FEATURES

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

Material

- Stainless steel

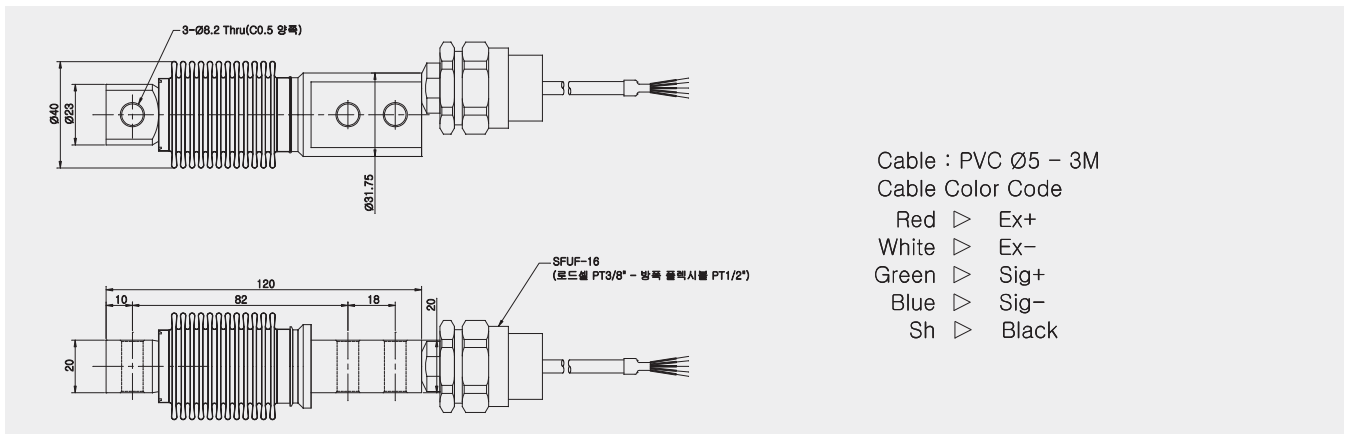
Cable

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