

CHBS-Ex d *Explosion proof*

Ex d IIC T6 / Ex tD A21 T85℃

Bending beam 10, 20, 50, 100, 200, 500 Kgf



FEATURES

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

Material

- Stainless steel

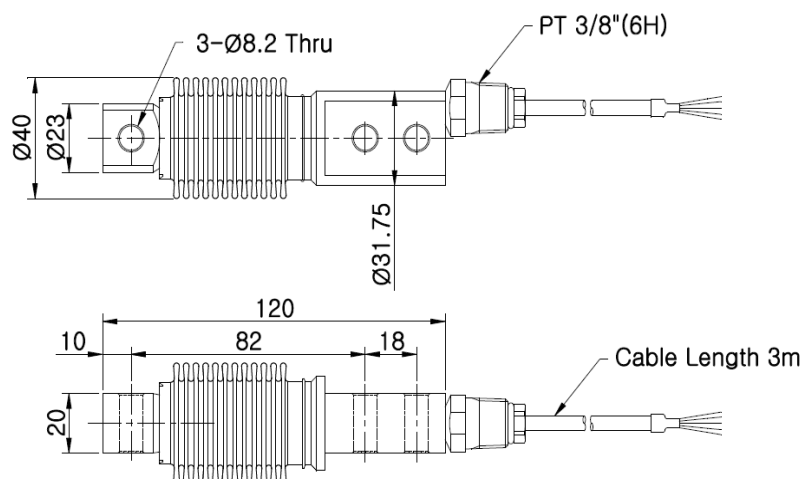
Cable

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

Mounting

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

DIMENSIONS



Cable Length : PVC Ø5-3M

Cabl Color Code

Ex + : Red

Ex - : White

Sig + : Green

Sig - : Blue

Shield

SPECIFICATIONS

Max. Capacity	kgf	10, 20, 50, 100, 200, 300, 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 effec on		
Zero value	%/℃	0.028
Output value	%/℃	0.015
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	400 ± 50
Output	Ω	350 ± 3.5
Insulation	MΩ	> 2,000 @50V DC
Compensated temp.range	℃	-10 ~ +40
Operating temp. range	℃	-30 ~ +80

* Specifications are subject to change without notice