

CHBS – BENDING BEAM LOAD CELL 20, 50, 100, 200, 500 kgf

● FEATURES

- All stainless steel construction
- Protection class IP67

● Material

- Stainless Steel

● Mounting

- Socket-head cap screw
- M8 x 1.25(10.9)
- Tightening torque : 29Nm

● Cable

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

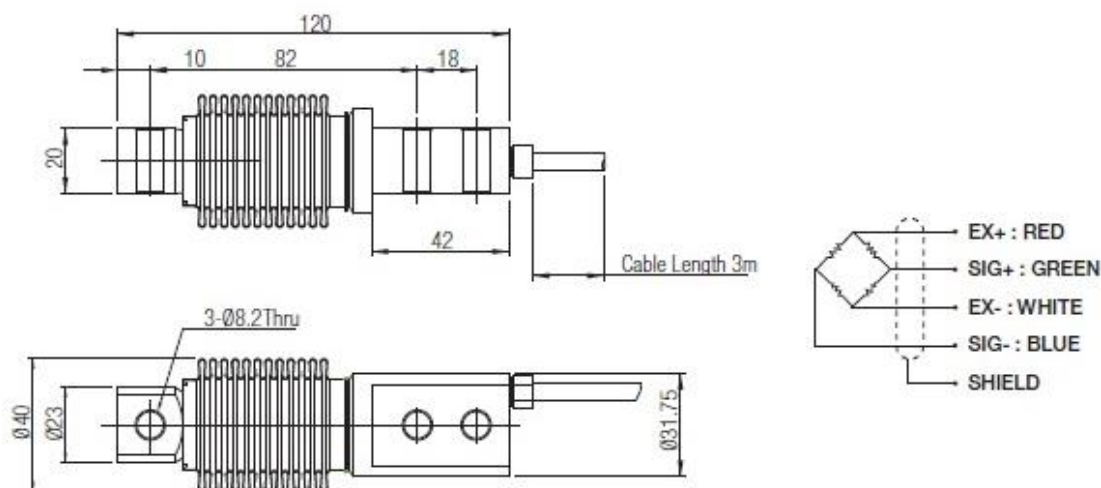
● Ordering Information

- CHBS-xxxL

Capacity in kgf



● DIMENSIONS



● SPECIFICATIONS

Max. Capacity		kgf	20, 50, 100, 200, 500
Rated output		mV/V	2.0 ± 0.005
Zero balance		mV/V	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	0.028
Output value		%RO/10°C	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		°C	-10 ~ +40
Operating temp. range		°C	-20 ~ +70

ADM Instrument Engineering

T: 1300 236 467 E: sales@admtech.com.au

W: www.admtech.com.au