

# SBLC

Tension Load Cell  
500 kgf, 1, 2, 3, 5 tf



## FEATURES

- Tension application
- Suitable for hanging scales
- Easy installation
- Convenient assembly
- Protection class IP67

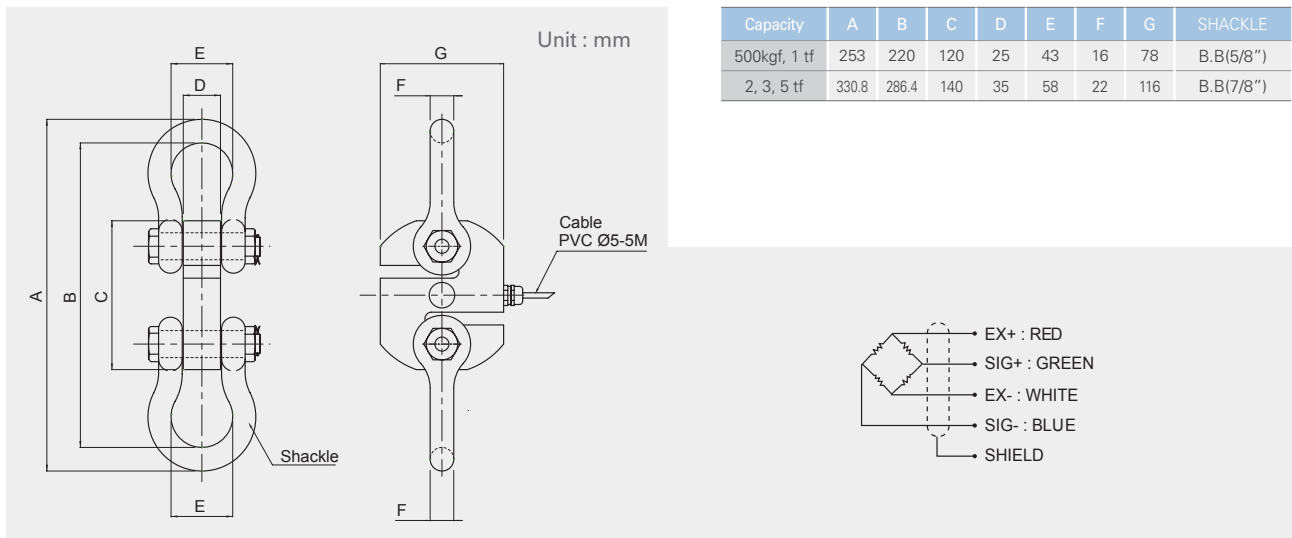
## Material

- Nickel plated steel

## Cable

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

## DIMENSIONS



LOAD CELL  
Tension Load Cell

## SPECIFICATIONS

Max. Capacity		kgf, tf	500 kgf, 1, 2, 3, 5 tf
Rated output		mV/V	2.0 Nominal
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	0.014
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		°C	-10 ~ +40
Operating temp. range		°C	-20 ~ +80