

CBCK

Single point load cell

1 ~ 50 kgf

FEATURES



Material

Anodized Aluminum

Cable

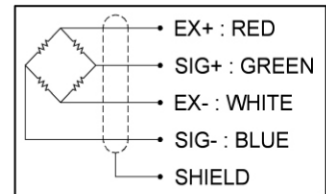
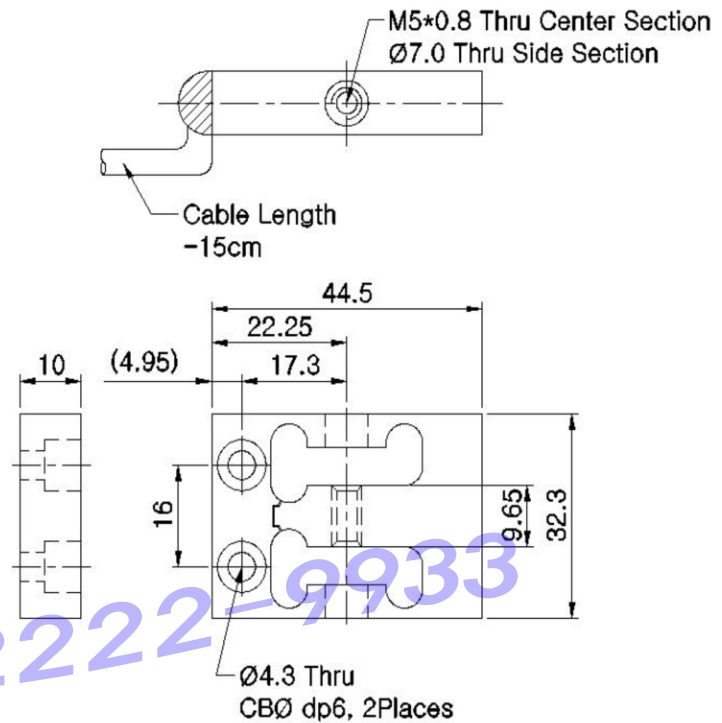
Braided shield 4-wire round cable with PVC-jacket

Ordering Information

CBCK-xxxL

Capacity in kg

DIMENSIONS



SPECIFICATIONS

Max. Capacity	kgf	1kgf ~ 50kgf
Rated output	mV/V	2.0 ± 0.2
Zero balance	mV/V	0 ± 0.4
Combined error	%RO	0.05
Repeatability	%RO	0.05
Creep(30min.)	%RO	0.1
Temperature effec on		
Zero value	%RO/10°C	0.05
Output value	%RO/10°C	0.03
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	1,160 ± 20 or 400 ± 20
Output	Ω	1,000 ± 10 or 350 ± 3.5
Insulation	MΩ	> 2,000
Compensated temp. range	°C	-10 ~ +40
Operating temp. range	°C	-20 ~ +80

CURIOSITY TECHNOLOGY

www.casscience.com