

CBCS-Ex d

(Ex d IIC T6)

Single Point Load Cell
150, 250, 500 kgf



FEATURES

- Stainless steel construction
- Fully environmental protection
- Application for one point platform

Material

- Stainless steel

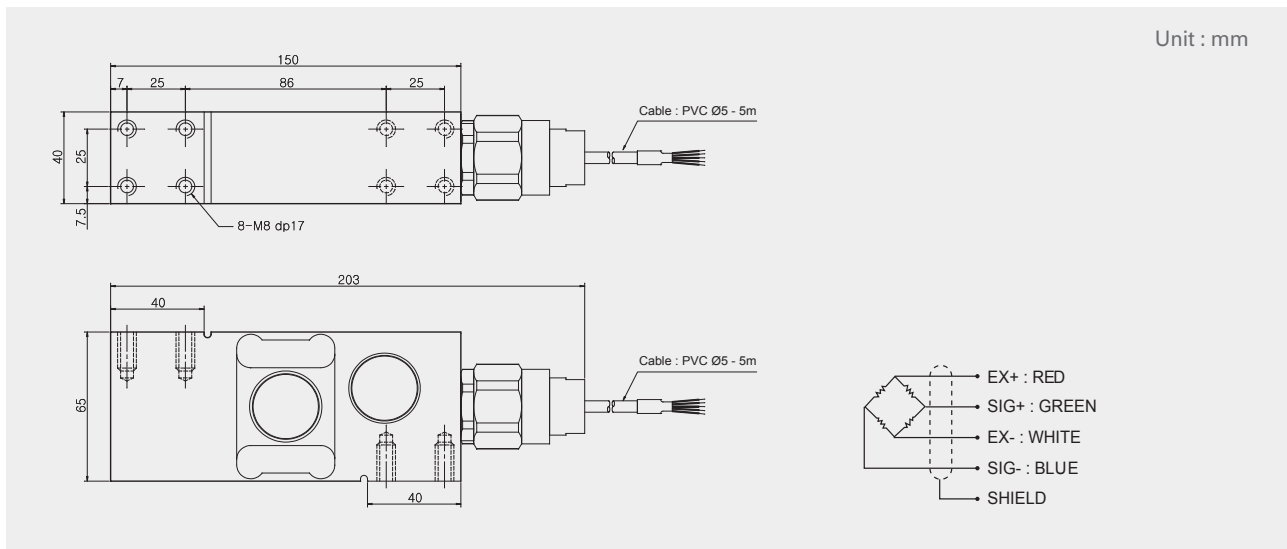
Cable

- Braided shield 4-wire round cable with PVC - jacket
- Cable Grand Explosion-proof approved

Ordering Information

- CBCS-xxx L-Ex d : Stainless steel
└── Capacity in kgf
- Maximum Platform size : 400 x 600 mm

DIMENSIONS



SPECIFICATIONS

Max. Capacity		kgf	150, 250, 500 kgf
Rated output		mV/V	2.0 nominal
Zero balance		mV/V	0.0 ± 0.03
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	380 ± 30
	Output	Ω	350 ± 3.5
	Insulation	MΩ	>2,000
Compensated temp. range		°C	-10 ~ +40
Operating temp. range		°C	-20 ~ +80