

BCSL-Ex d

Ex d IIC T6 / Ex tD A21 T85°C

SINGLE POINT LOAD CELL 10~100kgf



◎ FEATURES

- Low capacity single point
- High accuracy(OIML C3 meet)
- Robust structure
- Four coner compensated
- High reliable environment protection(IP68)
- Low capacity explosion proof type

◎ Material

- Stainless steel

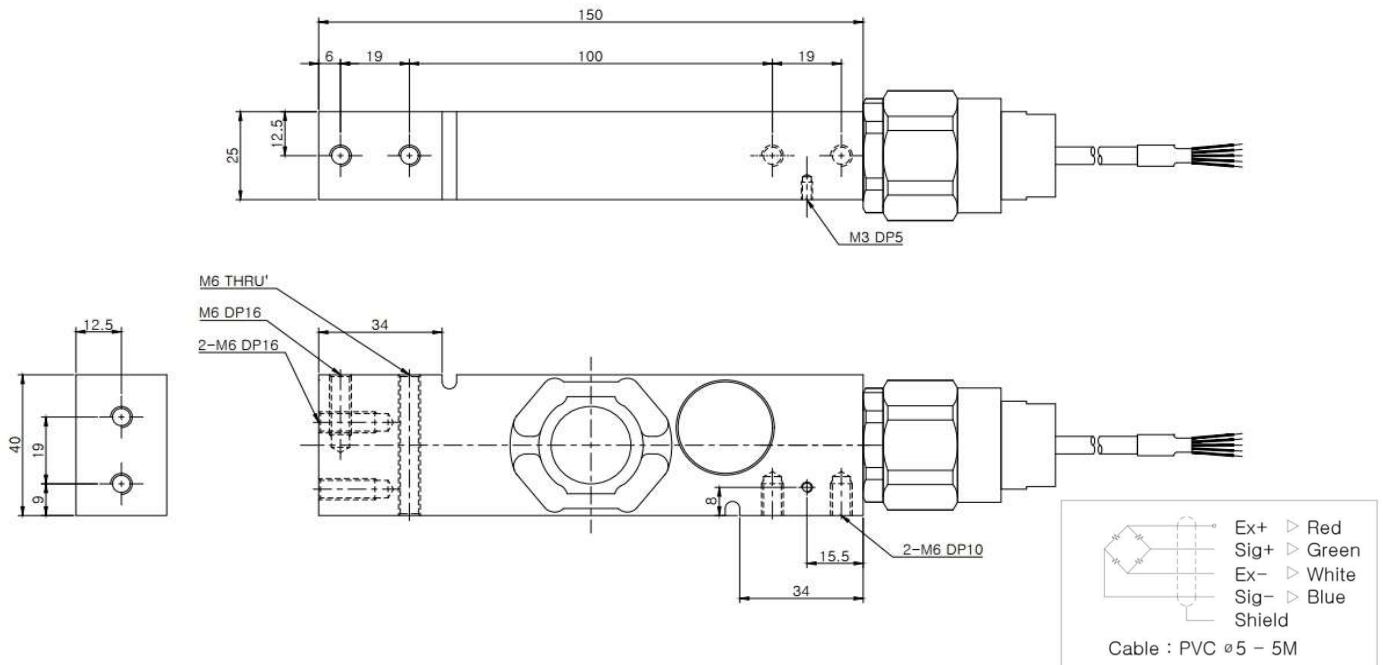
◎ Cable

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

◎ Maximum Platform Size

- 500 × 400 mm

◎ DIMENSIONS



◎ SPECIFICATIONS

Max. Capacity	kgf	10, 20, 50, 100 kgf
Rated output	mV/V	2.0 ± 0.2
Zero balance	mV/V	0.0 ± 0.1
Combined error	%	0.03
Repeatability	%	0.02
Creep(30min.)	%	0.03
Temperature effec on		
Zero value	%/10°C	0.028
Output value	%/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

* Specifications are subject to change without notice