

BCA-HT High Temperature load cell, 5kgf - 100kgf



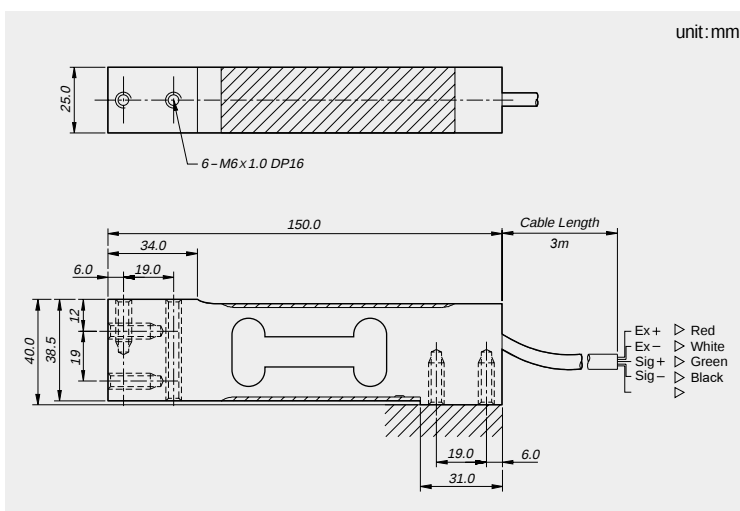
FEATURES

- Off center compensated
- Protection class IP65
- 사용온도범위 : -20 ~ 180°C

SPECIFICATIONS

Max. capacity	kgf	5, 10, 15, 20, 30, 50, 75, 100
Rated output	mV/V	2.0 ± 0.2
Zero balance	mV/V	0 ± 0.1
Accuracy class		D3
Combined error	%	상온 0.03 (고온 0.1)
Repeatability	%	0.01
Creep for 30 min.	%	0.03
Temperature effect on		
Zero Value	%/10°C	0.028
Output value	%/10°C	0.014
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	400 ± 20
Output	Ω	350 ± 3.5
Insulation	M Ω	> 2,000
Compensated temperature range	°C	-10 to +40
Operating temperature range	°C	-20 to +180

DIMENSIONS



Material

Anodized Aluminum

Mounting

Socket-head cap screw M6 × 1.0(10.9)

Tightening torque: 14Nm

Cable

Braided Shield 4-wire round cable
with $\Phi 3$ Teflon-Jacket

Maximum Platform Size

400 × 400mm

Ordering Information

BCA - XXXL-HT

Capacity in kg