

FEATURES

- Low cost
- Off center compensated
- Protection class IP65

Material

- Anodized Aluminum
- Option : Stainless steel (50 kgf~200 kgf)

Cable

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

Mounting

- Socket-head cap screw
- M6 × 1.0 (10.9)
- Tightening torque : 14Nm

Maximum Platform Size

- 6~30kgf : 300 × 300 mm
- 60~200kgf : 400 × 400 mm

Ordering Information

- CBCL -xxx L

Capacity in kgf



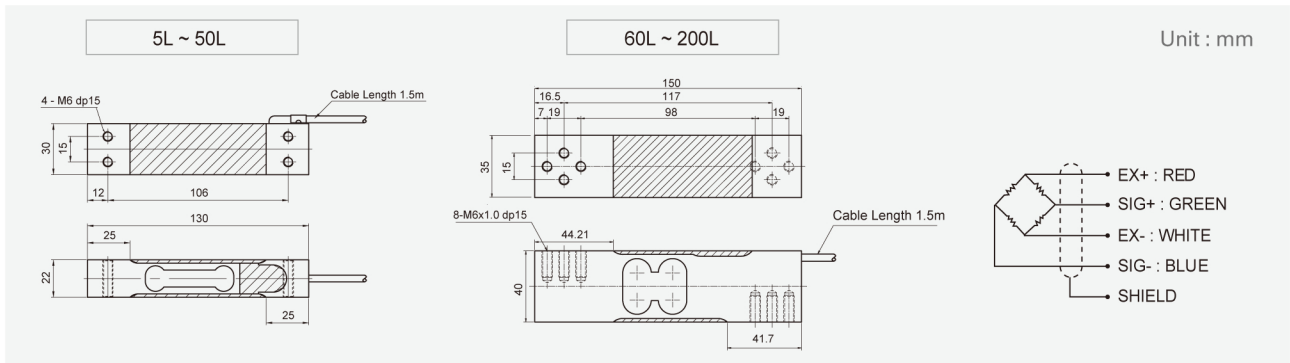
5L ~50L



60L ~200L

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DIMENSIONS



Unit : mm

SPECIFICATIONS

| Max. Capacity | | kgf | 5, 6, 10,15, 20, 30, 50, 60, 100, 200 kgf |
|-------------------------|--------------|----------|---|
| Rated output | | mV/V | 2.0 ± 0.2 |
| Zero balance | | mV/V | 0 ± 0.1 |
| 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 ± 20 |
| | Output | Ω | 350 ± 3.5 |
| | Insulation | MΩ | >2,000 @ 50V DC |
| Compensated temp. range | | °C | -10 ~ +40 |
| Operating temp. range | | °C | -20 ~ +80 |