

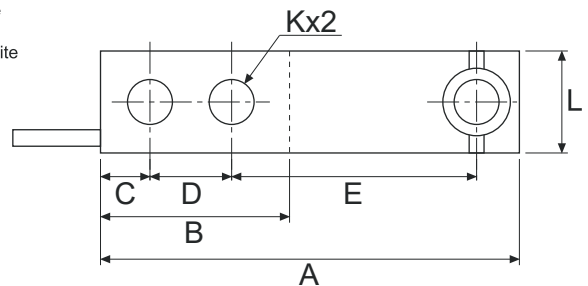
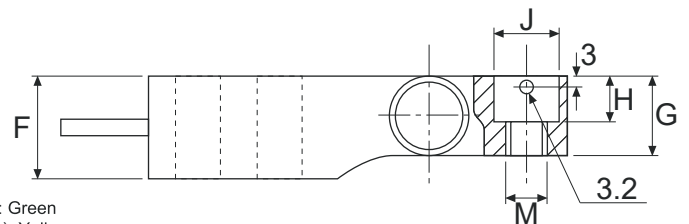
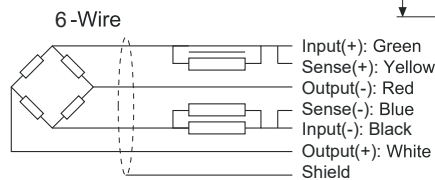
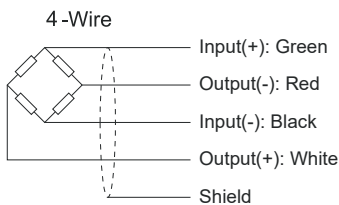
- Type:** Single Ended Beam
- Material:** Stainless Steel
- Protection:** IP 68
- Features:** Low Profile
Anti-Explosion
- Application:** Pallet Scales
Hopper Scales
Process Weighing
Food Industries
Overhead Track



Specifications:

| | | 500kg / 1.0t / 1.5t / 2.0t / 5.0t | |
|---------------------------------------|------------|-----------------------------------|-------------------|
| | | C3 | C4 |
| Capacity | | 500kg / 1.0t / 1.5t / 2.0t / 5.0t | |
| Accuracy Class | | C3 | C4 |
| Max. Number of Verification Intervals | n_{max} | 3000 | 4000 |
| Minimum Load Cell Verification Level | v_{min} | $E_{max}/10000$ | $E_{max}/14000$ |
| Temperature Effect on Zero | %FS/10°C | $\leq \pm 0.0165$ | $\leq \pm 0.0100$ |
| Temperature Effect in Sensitivity | %FS/10°C | $\leq \pm 0.0137$ | $\leq \pm 0.0095$ |
| Combined Error | %FS | $\leq \pm 0.0230$ | $\leq \pm 0.0175$ |
| Creep | %FS | $\leq \pm 0.0165$ | $\leq \pm 0.0138$ |
| Output Sensitivity | mv/v | 2.0 ± 0.02 | |
| Input Resistance | Ω | 350 ± 3.5 / 1000 ± 10 | |
| Output Resistance | Ω | 351 ± 3.5 / 1000 ± 10 | |
| Insulation Resistance | M Ω | ≥ 5000 | |
| Zero Balance | %FS | ≤ 1.0 | |
| Temperature, Compensated | °C | -10 ~ +40 | |
| Temperature, Operating | °C | -30 ~ +70 | |
| Excitation, Recommended | v | 5 ~ 15 | |
| Safe Overload | %FS | 150 | |
| Ultimate Overload | %FS | 300 | |
| Standard Cable length | m | 6.0 | |

Dimensions:



| CAP.(t) | A | B | C | D | E | F | G | H | L | J | K | M |
|---------|-----|------|------|------|------|------|-------|------|------|------|------|----------|
| 0.5 | 130 | 57.1 | 15.5 | 25.4 | 76.2 | 31.8 | 26 | 14.2 | 31.8 | 20.5 | 13 | M12x1.75 |
| 1.0 | 130 | 57.1 | 15.5 | 25.4 | 76.2 | 31.8 | 27.95 | 14.2 | 31.8 | 20.5 | 13 | M12x1.75 |
| 1.5,2.0 | 130 | 57.1 | 15.5 | 25.4 | 76.2 | 35.9 | 31.95 | 14.2 | 31.8 | 20.5 | 13 | M12x1.75 |
| 5.0 | 172 | 76.2 | 19.1 | 38.1 | 95.3 | 44 | 40 | 20 | 38 | 30.2 | 20.5 | M20x2 |

All dimensions: mm.