

Type: Tension & Compression (S-type)

Material: Stainless Steel

Protection: IP 67

Features: Low Profile
Anti-Explosion

Application: Hybrid Scales
Hopper Weighing
Materials Testing
Crane Scales
Hostile Environment
Lever Conversation

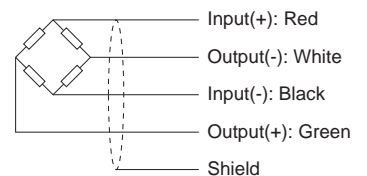
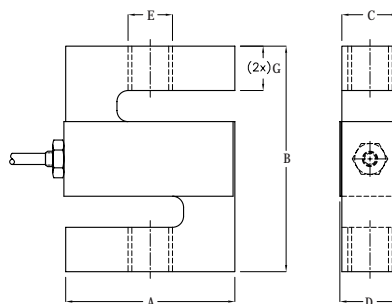


Specifications:

| | | | |
|--|------------------|--|-------------------------|
| Capacity | t | 0.05 / 0.1 / 0.25 / 0.5 / 1 / 2.5 / 5 / 7.5 / 10 | |
| Accuracy Class | | C3 | C4 |
| Max. Number of Verification Intervals | n _{max} | 3000 | 4000 |
| Minimum Load cell Verification Interval | V _{min} | E _{max} /10000 | E _{max} /12000 |
| Temperature Effect on Zero | %FS/10°C | ≤ ± 0.0152 | ≤ ± 0.0105 |
| Temperature Effect on Sensitivity | %FS/10°C | ≤ ± 0.0125 | ≤ ± 0.0090 |
| Combined Error | %FS | ≤ ± 0.0200 | ≤ ± 0.0180 |
| Creep | %FS | ≤ ± 0.0165 | ≤ ± 0.0130 |
| Output Sensitivity | mv/v | 3.0 ± 0.003 | |
| Input Resistance | Ω | 430 ± 50 | |
| Output Resistance | Ω | 350 ± 3.5 | |
| Insulation Resistance | MΩ | ≥ 5000 | |
| Zero Balance | %FS | ≤ ± 1.0 | |
| Temperature, Compensated | °C | -10 ~ +40 | |
| Temperature, Operating | °C | -30 ~ +70 | |
| Excitation, Recommended | v | 5 ~ 15(DC) | |
| Safe Overload | %FS | 150 | |
| Ultimate Overload | %FS | 250 | |
| Standard Cable Length | m | 6 | |

Dimensions:

| CAP.(t) | A | B | C | D | G | E |
|----------|-------|-------|------|------|------|----------|
| 0.05,0.1 | 50.8 | 61.0 | 11.7 | 16.5 | 8.9 | M8x1.25 |
| 0.25,0.5 | 50.8 | 61.0 | 18.0 | 22.9 | 8.9 | M12x1.75 |
| 1 | 50.8 | 61.0 | 24.4 | 29.2 | 8.9 | M12x1.75 |
| 2.5 | 76.2 | 99.1 | 24.4 | 29.2 | 14.0 | M20x1.5 |
| 5 | 74.7 | 99.1 | 30.7 | 35.6 | 15.7 | M20x1.5 |
| 7.5 | 87.4 | 139.7 | 37.1 | 41.4 | 22.4 | M24x2 |
| 10 | 112.8 | 177.8 | 42.9 | 47.8 | 31.8 | M30x2 |



All dimensions: mm.