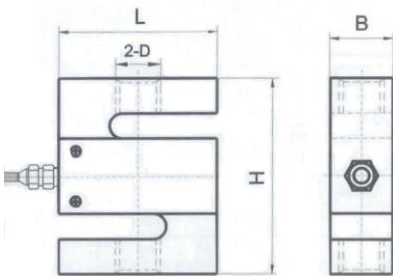




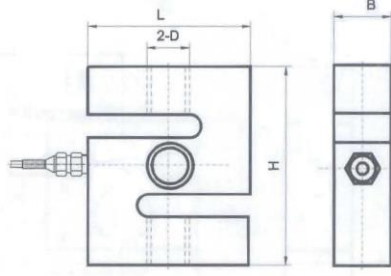
S Type Tension Load Cells STC



20~500kg

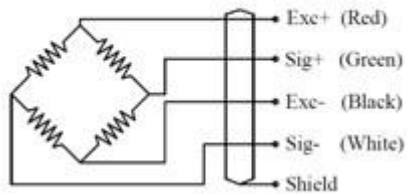


750kg~10t



| 量程 | L | H | B | D |
|------------|-------|-------|-------|----------|
| 20kg~30kg | 51 | 64 | 12.7 | M8x1 |
| 50kg~750kg | 50.8 | 76.2 | 19.05 | M12X1.75 |
| 1t | 50.8 | 76.2 | 25.4 | M12X1.75 |
| 1.5t | 50.8 | 76.2 | 25.4 | M16X1.5 |
| 2t~3t | 76.2 | 108 | 31.8 | M20X1.5 |
| 5t | 76.2 | 108 | 36.98 | M24X2 |
| 7.5t | 100 | 139.7 | 36.98 | M24X2 |
| 10t | 177.8 | 125.5 | 50.8 | M30X2 |

Wiring Diagram



Specification

| | |
|-----------------------------------|---|
| Application : | Crane Scales |
| Model : | STC |
| Capacity | 2T, 3T, 5T, 7.5T, 10T |
| Output Sensitivity | 2.0± 0.004 mV/V , 3.0± 0.004 mV/V |
| Nonlinearity | 0.02 %F.S |
| Repeatability | 0.015 %F.S |
| Hysteresis | 0.02 %F.S |
| Creep(30 min) | 0.02 %F.S/30 Mins |
| Temperature effect on Sensitivity | 0.0016 %F.S/ °C |
| Temperature effect on Zero | 0.0026 %F.S/ °C |
| Zero Balance | ±1.0 %F.S |
| Input Impedance | 365 ± 5 Ω |
| output Impedance | 350 ± 3Ω |
| Insulation Resistance | 5000 MΩ |
| Recommend Excitation Voltage | 10V |
| Maximum Excitation Voltage | 15V |
| Compensated Temperature Range | -10~+55°C |
| Operating Temperature Range | -35~+80°C |
| Safe Overload | 150 %F.S |
| Ultimate Overload | 200 %F.S |
| Protection Grade | IP67 |
| Material | Alloy Steel / Stainless Steel |
| Cable Length | 20KG-2T Φ5.7× 3.5 M , 2.5-10T Φ5.7× 3.5 M |