QY Electronic Co Ltd QH- 21E



QH-21E load cells are available in the capacities from 0.5t to 2t.

Alloy steel & stainless steel construction with single shear beam type.

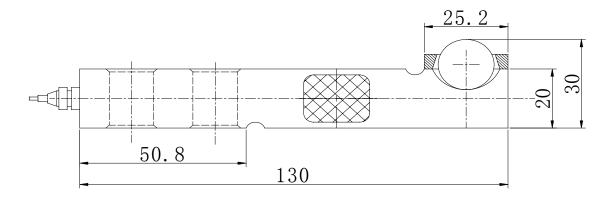
Silicon adhesive sealed ,waterproof, anti-corrosion and suitable for all kinds of environment. Integral structure and easy installation.

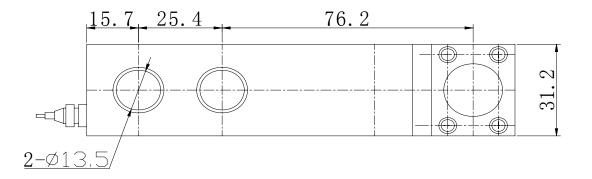
Suitable for electronic platform scales, truck scale, floor scale, hopper scale and other electronic weighing devices.



Features: Capacity : 0.5t to 2t Defend grade: IP66 High accuracy. Alloy steel & stainless steel single shear beam Low profile and nice exterior.

Electrical connection and Dimensions:





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Technical Specifications

| Specifications: | | |
|---------------------------------|-----------|----------------------|
| Capacity | t | 0.5, 1, 2 |
| Safe overload | %FS | 150 |
| Ultimate overload | %FS | 200 |
| Rated output | mV/V | 2.0 ± 0.003 |
| Excitation voltage | Vdc | 9~12 |
| Combined error | %FS | ±0.03 |
| Zero unbalance | %FS | ± 1 |
| Non-linearity | %FS | ± 0.03 |
| Hysteresis | %FS | ± 0.03 |
| Repeatability | %FS | ± 0.02 |
| Creep | %FS/30min | ± 0.025 |
| Input resistance | Ω | 350 ± 5 |
| Output resistance | Ω | 350 ± 3 |
| Insulation resistance | ΜΩ | \geq 5000 @ 50 Vdc |
| Operating temperature range | °C | -20 ~ +55 |
| Compensated temperature range | °C | -10 ~ +40 |
| Temperature coefficient of SPAN | %FS/10°C | ± 0.02 |
| Temperature coefficient of ZERO | %FS/10°C | ± 0.03 |

Electrical connection:

- •Excitation+ red Excitation- black Signal+ green Signal- white
- •Four-core shielded cable with polyethylene.
- ●Cable diameter : ⊄ 5mm
- •Cable length: 3 m

The cable length could be chose by customer's application.

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