

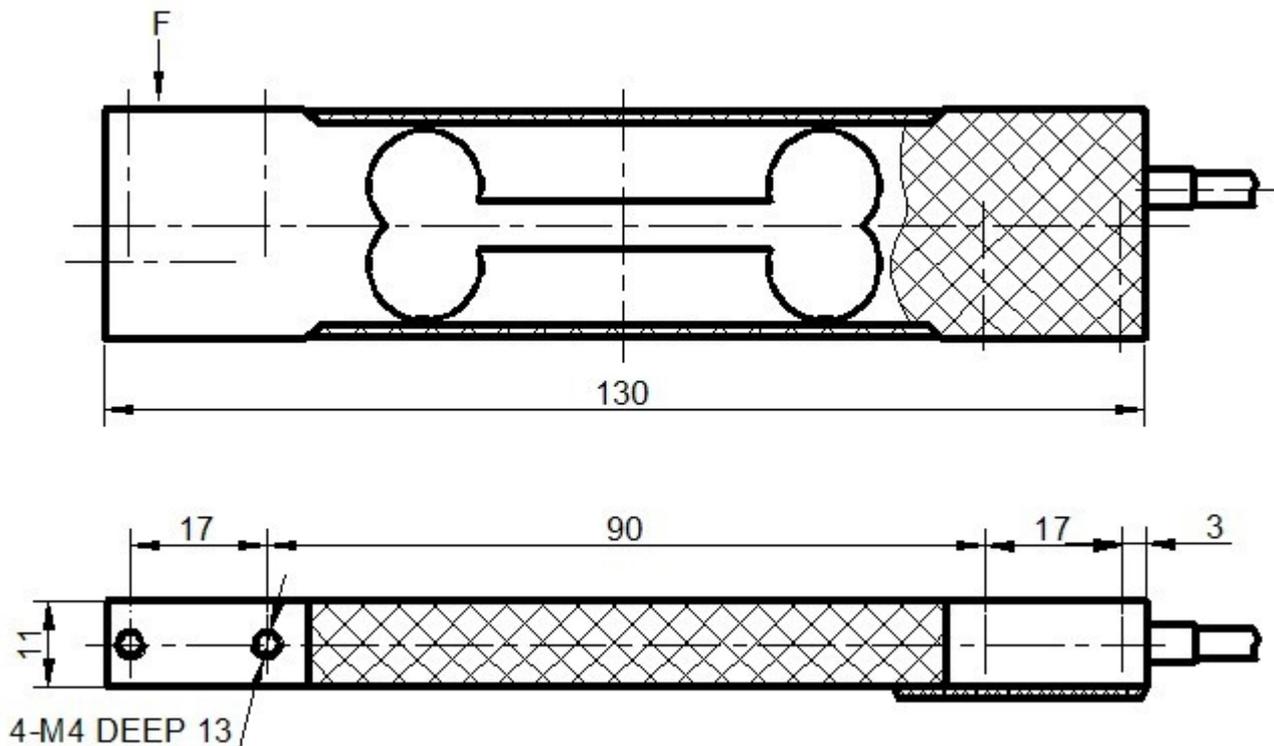
QL-52 miniature sensor are available in the capacities from 0.3kg to 2kg.
Aluminum construction, silicon adhesive sealed, surface anodized and anti-corrosion.
Integral structure and easy installation.
Suitable for electronic balance, electronic platform scale and other electronic weighing devices.



Features:

- Capacity : 0.3kg to 2kg
- Defend grade: IP65
- High accuracy, parallel beam type, reliable performance.
- Integral structure and easy installation.
- Recommended platform size:120x120mm

Electrical connection and Dimensions:



Technical Specifications

Specifications:		
capacity	kg	0.3, 0.5, 0.6, 1, 1.5, 2
safe overload	%FS	120
ultimate overload	%FS	150
rated output	mV/V	1.0 ± 0.1
excitation voltage	Vdc	9~ 12
combined error	%FS	± 0.03
zero unbalance	%FS	± 2
non-linearity	%FS	± 0.03
hysteresis	%FS	± 0.03
repeatability	%FS	± 0.02
creep	%FS/30min	± 0.03
input resistance	Ω	405 ± 6
output resistance	Ω	350 ± 5
insulation resistance	M Ω	≥ 5000 @ 100 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 is not connected with elastomer.

Cable length: 450mm

Cable diameter: \varnothing 4mm

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