

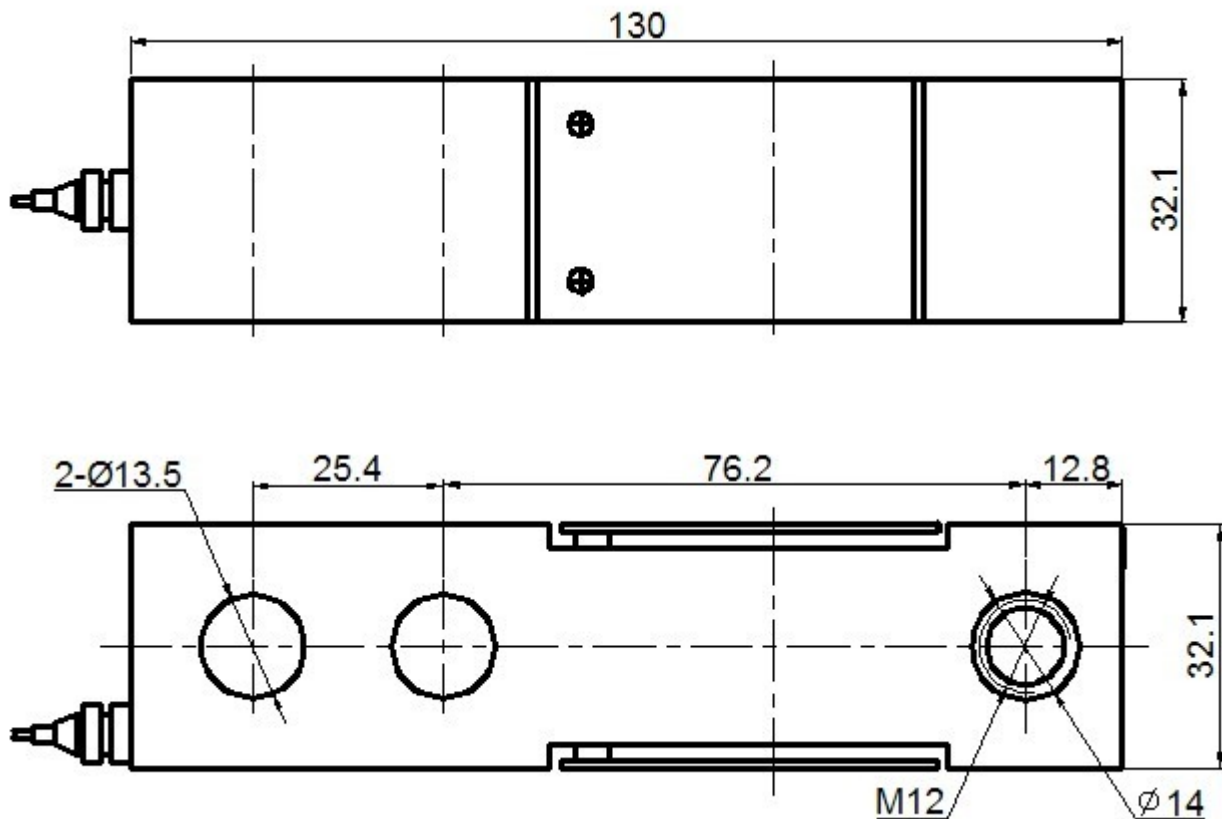
QL-24A load cells are available in the capacities from 100kg to 500kg.
Aluminum alloy construction with single shear beam type.
Silicon adhesive sealed inside, anti-corrosion and suitable for all kinds of environment.
Suitable for electronic platform scale, railroad scale, hopper scales, etc.



Features:

Capacity : 100kg to 500kg
Defend grade: IP66
High accuracy, easy to install.
Low profile and nice exterior.

Electrical connection and Dimensions:



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Technical Specifications

Specifications:		
capacity	kg	100,200,300,500
safe overload	%FS	120
ultimate overload	%FS	150
rated output	mV/V	2.0 ± 0.002
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	± 0.03
input resistance	Ω	350 ± 5
output resistance	Ω	350 ± 3
insulation resistance	M Ω	≥ 5000 @ 50 Vdc
operating temperature range	°C	-20 ~ +60
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 length: 3 m

Cable diameter : \varnothing 5mm

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