

SC601

Single Point Load Cell



Size: 130x30x22mm

Apply to: Electronic scale, pricing scale, vending machine

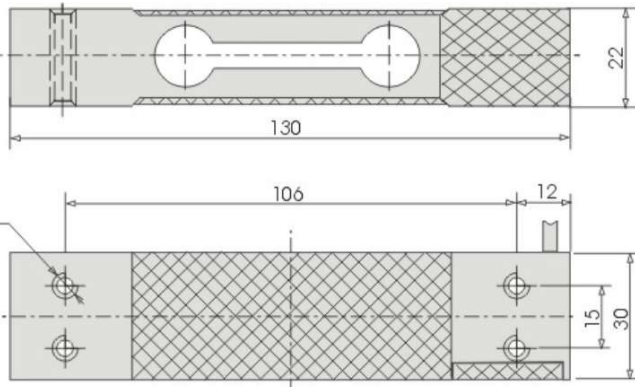
Main features: Aluminum alloy, hermetically sealed with glue to IP65, Surface anodized and anti-corrosion, integral structure and easy installation.

4-core shielded cable ($\varnothing 4 \times 420$ mm).

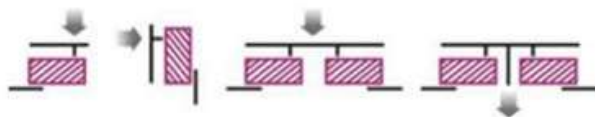
Customized cable length support, but recommend original cable length.

Specification:

Capacity	120kg
Rated output	2.0 ± 0.2 mv/V
Precision	0.02%F·S
Comprehensive error	$\pm 0.02\%$ F·S
Creep	0.02%F·S /10min
Non-linearity	0.02%F·S
Hysteresis error	0.02 %F·S
Repeatability	0.02%F·S
Zero balance	$\pm 1.5\%$ F·S
Temp. effect on sensitivity	0.02%F·S/10°C
Temp. effect on zero	0.02%F·S/10°C
Input resistance	405 ± 10 Ω
Output resistance	350 ± 3 Ω
Insulation resistance	≥ 5000 M Ω (100VDC)
Excitation voltage	5~10 VDC
Compensated temp. range	-10~+40°C
Operating temp. range	-20~+60°C
Safe overload	120 %F·S
Ultimate overload	150%F·S
Sealing grade	IP65
Load cell material	Aluminum alloy
Recommended platform size	350 x 350 mm
Cable length	$\varnothing 4 \times 420$ mm
Unit weight	0.2kg/piece
package	10 units/ box 100 units/ carton



Force bearing:



Wiring:

