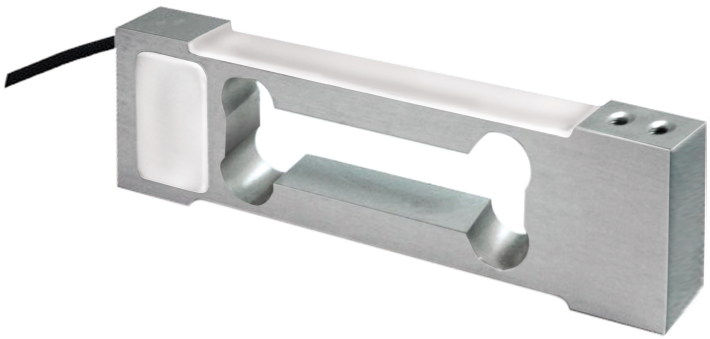
Off Center load cell **PS014**

available with certification • OIML

General information

PWS25320261129

The PS014 off-center load cell (with degree of protection IP66) ensures high accuracy even with off-center loads and is normally used with filling scales and direct platforms up to 200 x 200 mm.



Suggested related products

A highly performing weighing system must be accurate, perfectly calibrated and well maintained. In order to improve the load cell performance and to optimize its functioning, you may need the following products:

Tester 1008 TESTER 1008

Junction Box CGS4-C

Flow Regulator For Belt and loss in weight touch MC 353

Batching Tool MCT 1302 Batch

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

PAVONE SISTEMI S.R.L.
Via Tiberio Bianchi 11/13/15, 20863 Concorezzo (MB), Milan, Italy
T (+39) 039 9162656 **F** (+39) 039 9162675 **W** pavonesistemi.com
Industrial Electronic Weighing Systems since 1963

Technical specifications

PWS25320261129

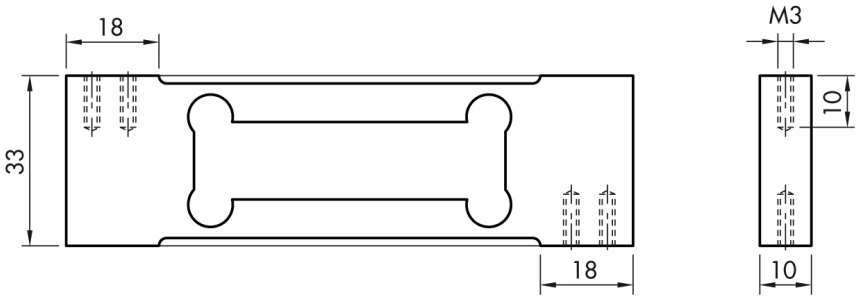
Rated load (RL):	0.3, 0.6, 1.2, 3 kg
Combined error:	< ±0.017 % RO
Repeatability:	< ±0.01 % RO
Creep (30 minutes):	< ±0.016 % RO
Accuracy class:	3000 OIML
Deflection:	0.3 - 0.5 mm
Compensated Temperature:	-10 ÷ +40°C
Temperature range:	-20 ÷ +70°C
Temperature effect on zero balance:	< ±0.01 % RO/5°K
Temperature effect on output:	< ±0.006 % RO/5°K
Rated output RO:	0.9 ±0.2 mV/V
Insulation resistance:	> 5000 MOhm
Input impedance:	400 ±20 Ohm
Maximum input voltage:	15 V
Nominal input voltage:	10 V
Output impedance:	350 ±3 Ohm
Degree of protection:	IP66

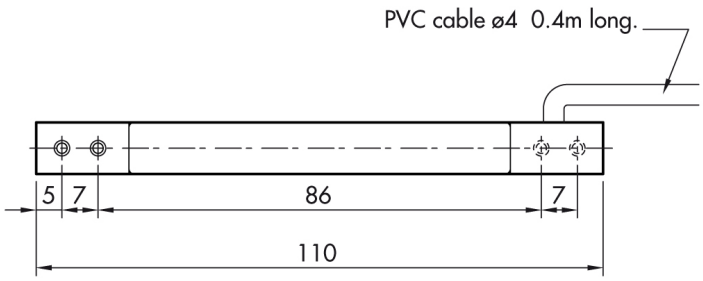
All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

PAVONE SISTEMI S.R.L.
Via Tiberio Bianchi 11/13/15, 20863 Concorezzo (MB), Milan, Italy
T (+39) 039 9162656 **F** (+39) 039 9162675 **W** pavonesistemi.com
Industrial Electronic Weighing Systems since 1963

Off Center load cell **PS014**

available with certification • OIML





All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

PAVONE SISTEMI S.R.L.
Via Tiberio Bianchi 11/13/15, 20863 Concorezzo (MB), Milan, Italy
T (+39) 039 9162656 **F** (+39) 039 9162675 **W** pavonesistemi.com
Industrial Electronic Weighing Systems since 1963