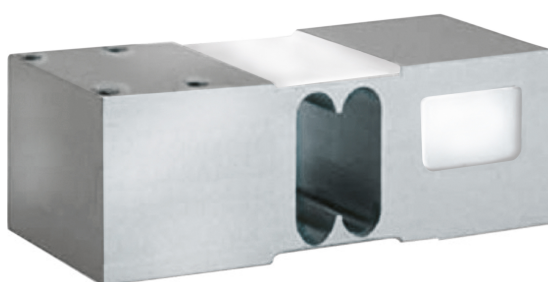


General information

PWS34120240320

The off center load cell 1260, made of aluminum, is robust and precise and ideal for large-scale single-cell platforms. This load cell maintains precision in any position the object is loaded and this solves the problems that usually occur in weighing systems if the object does not rest exactly on the center of the cell. The off center load cell 1260 has a 6 meter long shielded cable with 6 wires.



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:

Off Center load cell [C2G1](#)

Off Center load cell [CB004](#)

Off Center load cell [CB14](#)

Off Center load cell [U2D1](#)

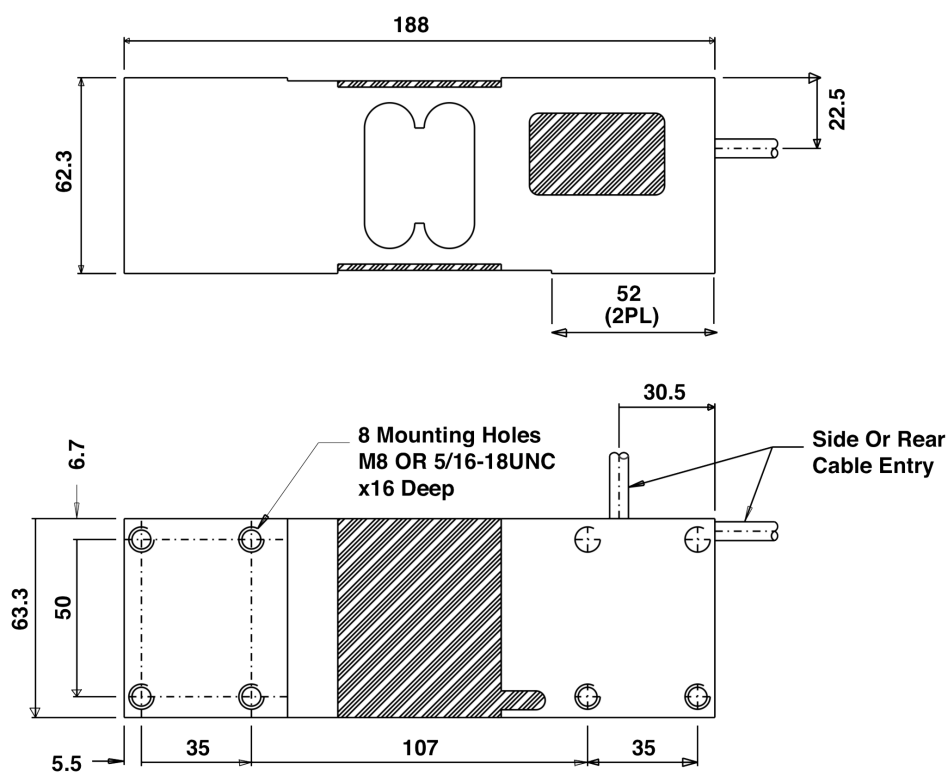
All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

Technical specifications

PWS34120240320

Rated load (RL):	50, 75, 100, 150, 250, 300, 500, 635 Kg
Combined error:	±0.02 % RO
Repeatability:	±0.015 % RO
Creep (30 minutes):	±0.0170 % of applied load
Safe overload:	150 % RL
Ultimate overload:	300 % RL
Degree of protection:	IP66
Compensated Temperature:	-10 ÷ + 40 °C
Temperature range:	-20°C ÷ +70°C
Temperature effect on zero balance:	±0.0023 % RO/°C
Temperature effect on output:	±0.0010 % of applied load/°C
Rated output RO:	2.0 mV/V
Zero balance:	±0.2 mV/V
Insulation resistance:	>2000 MOhm
Input resistance:	415 ±15 Ohm
Cable Length:	3m
Maximum platform size (mm):	600 x 600
Maximum excitation:	15 Vdc/ac RMS
Excitation recommended:	10 Vdc/ac RMS
Output impedance:	350 ±3 Ohm

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Wiring Schematic Diagram

BALANCED TEMPERATURE COMPENSATION

+VE INPUT	Green
+VE SENSE	Blue
+VE OUTPUT	Red
-INPUT	Black
-VE SENSE	Brown
-OUTPUT	White

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