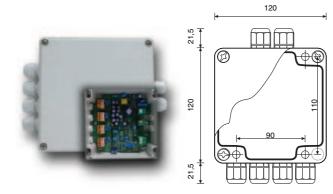


57,5





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SPECIFICATIONS

INPUT Number of load cells (350 Ω) 0,8mV/V... 3mV/V Sensitivity (selectable by welding) Input voltage 10V/5V Maximum input current 130mA MULTIRANGE

Selectable, high stability. 3 Steps for the TARE and gain range:

Sliding Microswitch MODE 2 Positions THICK Rotating Microswitch 16 Steps FINE Adjustable multiturn 15 turns SPAN Minimum field of use of the cell 40% F.e.

ZERO TARE operating range ADD 100% F.e. REST -57% F.e.

ENVIRONMENTAL

Operating temperature range -10/+60°C Storage temperature -40/+80°C

> Warm-up time 5 minutes Temperature coefficient 50 ppm/ºC

> > **POWER SUPPLY**

Double and automatic

115/230VAC (automatic) 100.. 250VAC/VDC 24VDC (big range) 20.. 30VDC

Maximum consumption 2,2W

PRECISION

Maximum global error 0,015%

Thermal drift Current: 0,3µA/ºC Tension: 0,1mV/ºC

OUTPUT

Response time (10 ... 90%) selectable by microswitch in 4 levels

CURRENT 4/20mA, 0/20mA, 0/5mA, ...

Capacity de Service load = $<700\Omega$

Protected against polarity inversion

Response time 0,02.. 0,5seg Maximum frequency 10Hz

TENSION 0/10V, -10/+10V, 0/5V

Capacity de Service load >=1K

Short circuit protected

Response time 0,001.. 0,5seg

Maximum frequency 200Hz

APPLICATIONS

Dosing and weighing in hopper weighing, silos...

Weight and control on conveyor belts. Force control in presses and testing machi-

Control of forces in cylinders and pneumatic actuators.

Tensión regulation on transfer bands.

FEATURES

Universal converter for load load cells, in field box format, with box up to 4 load cells.

You can connect 1, 2, 3 or 4 load load cells.

It allows to absorb (subtract) or add a wide range of tare with great precision and stability

It has a filter selectable in 4 levels to stabilize the output signal depending on each application.

It is protected by complying with EMC standards for industrial application.

The connection is made using coded plug-in terminals, which facilitate the rapid exchange of modules without rewiring, and protect against mistakes.

STRUCTURE

1.010011011	IP65
Material	ABS
Combustibility class	HB/1.6 según UL94
Mounting box	Sobre Pared, 4 agujeros
Mounting holes outside a protection decrease, IP pro	
protection decrease, IP pro	
protection decrease, IP pro cable gland	otection manteined
protection decrease, IP pro cable gland Box dimensions	ptection manteined PG7 Polyamide

enchufables 16AWG 250V/8A



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CONVERTER FOR LOAD CELLS