

## CTPS - ANALOG WEIGHT TRANSMITTER

Weight transmitter on the Omega/DIN rail mounting. Ideal for indoor, back panel or junction box.

Dimensions: 123 x 90 x 65 mm

Analogue dumping filter built in. Ideal for use with analog/digital boards on PLC installations.

Performs wide range of strain gauge load cells.



### TECHNICAL SPECIFICATIONS

Supply:	20 - 28 Vcc
Accuracy:	0,10%
Linearity:	0,01% f.s.
Power consumption:	6 W
Measuring range:	3...24 mV
Analog filter (10-90%):	10...100 msec
Number of load cells in parallel:	6 ( 350 Ohm)
Load cell supply:	10 Vdc 180 mA
Humidity (condensate free)	85%
Storage temperature:	-20...+70°C
Working temperature:	-10...+50°C

Calibration:

Coarse Zero:	by 4 dip-switches from 0 to 17 mV
Fine Zero:	by trimmer 10% range
Coarse full scale:	by 4 dip-switches from 3 to 24 mV (1/6 F.S.)*
Fine full scale:	by trimmer 10% range

\* Ability to reset the tare and get the maximum output value up to 1/6 of full scale

Analog Output (selectable by customer)

CTPS	0-20 mA DC	max 400 Ohm
CTPS	4-20 mA DC	max 400 Ohm
CTPS	0-10 VDC	min. 2000 Ohm



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