TRASMETTITORE ANALOGICO DI PESO 0-20 mA; 4-20 mA; 0-10 V

ANALOG WEIGHT TRANSMITTER 0-20 mA; 4-20 mA; 0-10 V

TPS

JOLLYTPS calibrazione e selezione uscita analogica (0-20mA; 4-20mA; 0-10V) a cura del cliente
calibration and analog output (0-20mA; 4-20mA; 0-10V) selectable by customer

TPS **0-20 mA; 4-20 mA; 0-10 V**

OPZIONI A RICHIESTA :

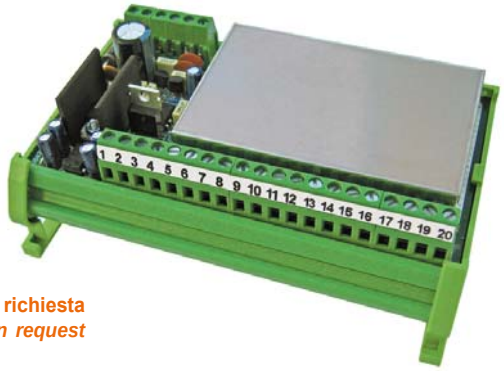
- Maggiorazione per celle di carico 3 mV/V
- **CASTL** Versione in custodia IP67 con pannello trasparente
- **CASTLPG9** Vers. IP67 pannello traspar. con 6 pressacavi M16x1.5
- **CASTLGUA** Vers. IP67 pannello traspar. con 6 raccordi per guaina

OPTIONS ON REQUEST :

- *Additional for 3 mV/V cells*
- ***CASTL*** *IP67 box version with transparent cover*
- ***CASTLPG9*** *transparent version with 6 M16x1.5 cable glands.*
- ***CASTLGUA*** *transparent version with 6 PVC fittings*



CASTLPG9 (IP67)



A richiesta
on request

USCITA ANALOGICA
RESISTENZA DI CARICO
Loading resistance
Analog output

0-20 mA DC	max.	400 ohm
4-20 mA DC	max.	400 ohm
0-10 V	min.	2000 ohm

Trasmettitore adatto per montaggio su barra Omega/DIN a retro quadro oppure in cassetta stagna.
Dimensioni: 123x90x65 mm.
Provvisto di filtro analogico per smorzare le oscillazioni di peso mediante vite di regolazione a un giro. Utilizzabile con schede analogico/digitali installate normalmente su PLC.

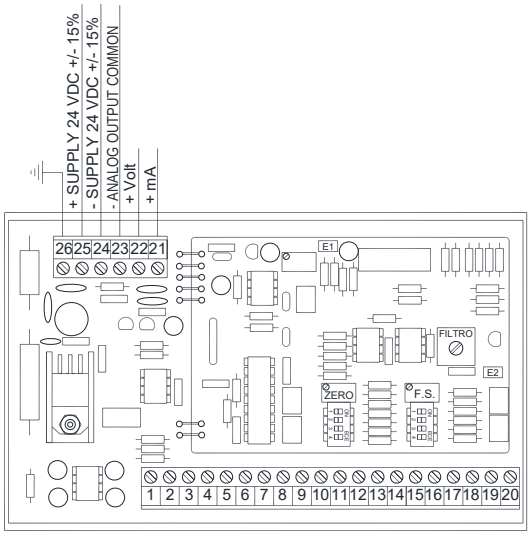
Weight transmitter for Omega/DIN rail mounting suitable for back panel or junction box.
Dimensions: 123x90x65 mm.
Includes analogue filter to decrease the weight oscillations.
Ideal for use with analog/digital boards normally installed on PLC.

CARATTERISTICHE TECNICHE		TECHNICAL FEATURES
ALIMENTAZIONE	24 VDC ±15%	*POWER SUPPLY*
LINEARITÁ	0.01 % Full Scale	*LINEARITY*
DERIVA TERMICA	0.005 % F.S./°C	*THERMAL DRIFT*
POTENZA ASSORBITA	6 W	*POWER CONSUMPTION*
CAMPO DI MISURA	3 - 24 mV	*MEASURING RANGE*
FILTRO ANALOGICO (10-90%)	100 - 1000 msec	*ANALOG FILTER (10-90%)*
N° CELLE DI CARICO IN PARALLELO	max 6 (350 ohm)	*NUMBER OF LOAD CELLS IN PARALLEL*
ALIMENTAZIONE CELLE DI CARICO	10 VDC / 180 mA	*LOAD CELL SUPPLY*
UMIDITÁ (non condensante)	85 %	*HUMIDITY (condensate free)*
TEMPERATURA DI STOCCAGGIO	- 20°C + 70°C	*STORAGE TEMPERATURE*
TEMPERATURA DI ESERCIZIO	- 10°C + 50°C	*WORKING TEMPERATURE*

CALIBRAZIONE	CALIBRATION
ZERO GROSS.: 4 mini-interruttori da 0 a 17 mV	*COARSE ZERO by 4 dip-switches from 0 to 17 mV*
ZERO FINE tramite potenziometro a 10 giri, 10% del campo	*FINE ZERO by trimmer 10% range*
FONDO SCALA GROSS. : 4 mini-interruttori da 3 a 24 mV (1/6 F.S.)*	*COARSE FULL SCALE by 4 dip-switches from 3 to 24 mV (1/6 F.S.)**
FONDO SCALA FINE tramite potenziometro a 10 giri, 10% del campo	*FINE FULL SCALE by trimmer 10% range*

POSSIBILITA' DI SOPPRIMERE LA TARA ED OTTENERE IL VALORE MASSIMO DI USCITA SINO AD 1/6 DEL F.S. CELLE

ABILITY TO RESET THE TARE AND GET THE MAXIMUM OUTPUT VALUE UP TO 1/6 OF FULL SCALE



1 = - LOAD CELL EXCITATION 10 VDC
2 = + LOAD CELL EXCITATION 10 VDC
3 = - SIGNAL CELL
4 = + SIGNAL CELL
5 = SHIELD
6 = - LOAD CELL EXCITATION 10 VDC
7 = + LOAD CELL EXCITATION 10 VDC
8 = - SIGNAL CELL
9 = + SIGNAL CELL
10 = SHIELD
11 = - LOAD CELL EXCITATION 10 VDC
12 = + LOAD CELL EXCITATION 10 VDC
13 = - SIGNAL CELL
14 = + SIGNAL CELL
15 = SHIELD
16 = - LOAD CELL EXCITATION 10 VDC
17 = + LOAD CELL EXCITATION 10 VDC
18 = - SIGNAL CELL
19 = + SIGNAL CELL
20 = SHIELD