

## WEIGHING INSTRUMENTATION

weight transmitters

TT 08



DIN Rail Mounting

Ideal for applications with minimum system tare such as platforms or pressure transducers

20 to 28 Vdc power supply

Input selectable between 10, 20 and 30 mV

Adjusting Zero and Full Scale through Dip-switch and trimmer

### TECHNICAL CHARACTERISTICS TT 08

Instrument Supply Voltage:	24 Vdc/Vac $\pm 15\%$ - max power 5W
Transducer input voltage:	10V (max 4 load cells 350 Ohm)
Measuring range:	10mV, 20mV, 30mV Jumper Selectable
Input sensitivity:	Gain $\pm 4,000$
Linearity:	$< 0.02\%$ FS
Temperature drift:	$< 0.005\%$ FS/ $^{\circ}\text{C}$
Display:	None
A/D Converter:	N/A
Internal Resolution:	N/A
Display resolution:	N/A
Decimal Display Settings:	N/A
Signal Frequency Acquisition:	5 to 50 Hz adjustable
Calibration:	18-turn trim-pot for Zero and Span
Temperature range:	$-10$ to $+50$ $^{\circ}\text{C}$
Storage Temperature:	$-20$ to $+70$ $^{\circ}\text{C}$
Current output:	0/4 – 20mA
Voltage output:	0 – 10Vdc
Serial ports:	N/A
Transmission distance:	N/A
Baud rate:	N/A
Peak Hold function:	N/A
Regulatory compliance:	EMC: EN61326-1, EN55011 and EN55014; Safety: EN61010-1
Electrical connection:	Screw terminals: 5 mm
Dimensions and weight:	76 x 90 x 65 mm (L x H x P); 250 g



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