



## WEIGHING INSTRUMENTATION

### weight transmitters

#### AT10

##### DIN Rail Mounting

20-pole terminal strip for connection of 4 load cells

20 to 28 Vdc power

Input signal from 3 to 30mV

Adjusting Zero and Full Scale through Dip-switch and trimmer

### TECHNICAL CHARACTERISTICS AT10

Voltage:	24 Vcc $\pm$ 15%
Trasducer voltage:	10 Vcc (max 4 350 Ohm beam load cells)
Power consumption:	6 W
Analog output:	0÷5 Vdc, 0÷10 Vdc, 0÷20 mA, 4÷20 mA
Full scale range:	3÷30 mV/V
Linearity:	$\pm$ 0.02% FS
Temperature range:	-10 ÷ +50 °C
Storage temperature:	-20 ÷ +70 °C
Thermal stability:	20 ppm/ °C
Gain drift:	0.005% FS/ °C
Calibration on zero:	by 4 dip-switches and a 20 spin trimmer
Full scale calibration:	by 4 dip-switches and a 20 spin trimmer
Analogic filter:	Set up by single turn trimmer 270°C
Mounting:	on DIN guide
Dimensions:	133 x 92 x 56 mm (L x H x D)
Connection:	Screw terminals 5.08 mm
CE certifications:	EN50081-1, EN5002-2 EMC, EN61010-1 LVD
Options:	Voltage 115 o 230 Vca 50/60 Hz (for DIN's guide)





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