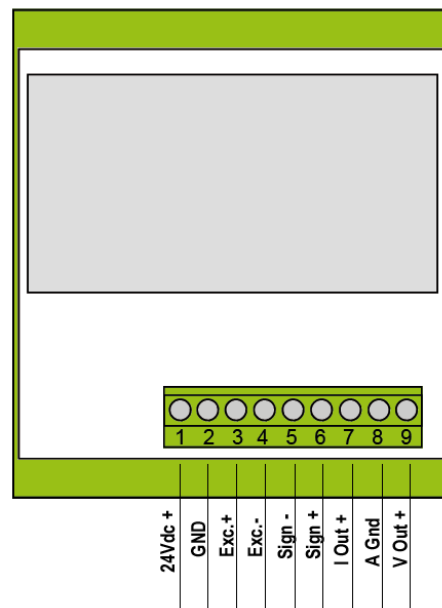


AMAV 02

Analog weight transmitter

1. Product



2. Technical data

Power supply	12 Vcc or 24 Vcc $\pm$ 15 %
Power consumption	3 W
Insulation	Class III
Categoria d'installazione	Cat. II
Operating temperature	-10°C / +50°C (rel. humidity: $\leq$ 85% non -conde)
Storage temperature	-20°C / +60°C
Overall dimensions	76 mm x 90 mm x 65 mm (l x h x p)
Mounting	Support for DIN rail or OMEGA bar
Enclosure	Polyamide 6.6UL 94V-0
Degree of protection	IP00
Connections	Terminal blocks, pitch 5.08 mm

Load cells power supply	10 Vcc (max 4 x350 Ohms load cells)
Linearity	0.02% of full scale
Temperature drift	< 0.005% of full scale / °C
Weighing range	$\pm$ 1mV/V, $\pm$ 2mV/v, 3mV/V selectable with micro switches
Calibrations	With trimmer and dip switches
Analog fi lter	Set with trimmer
Response time	(10% - 90%) from 5 ms to 250 ms (4-20mA 5 ms always)
Analog output	0 - 10 V / 0 - 5 V / 0 - 20 mA / 4 - 20 mA
Impedance	Volt version min 10 k Ω , mA version max 300 Ω
Conformity standards	EN61000-6-2, EN61000-6-3
Option	115-230 Vac with external power supply