

Type FAA-24 Analogue Amplifier



The FAA-24 Analogue Amplifier is an accurate, versatile, process instrument.

It offers Independent connection for up to 4 load cells.

With analogue output:

Current 0...20 mA / 4...20 mA jumper selectable.

The stainless steel housing offers the ideal solution for industrial applications, protection IP 65.

Important Features

- Accuracy 0.0125%.
- Connection for up to 4 load cells.
- Analogue output, current.
- Power supply 18...30 V DC.
- Stainless steel housing.

FAA-24 Specifications

ACCURACY AND STABILITY	
Accuracy	≤ 0.0125% of full scale
Repeatability	≤ 0.005% of full scale
Thermal stability in range -10 °C to +50 °C	≤ 0.025% of full scale
Warm-up time	10 minutes
SCALE CALIBRATION & ANALOGUE OUTPUT	
Calibration	Current output 0 - 20 mA or 4 - 20 mA Calibration by potentiometer and jumpers (course)
LOAD CELLS	
Excitation	10 V DC
Number of load cells	4 load cells 350...1100 Ω
Connection	4 wire technique
POWER	
Power requirements	18...30 V DC
ENVIRONMENT	
Operating temperature	-10 °C to +50 °C
Storage temperature	-25 °C to +80 °C
Humidity	90% RH max, non condensing
ENCLOSURE	
Box with connection for 4 load cell cables	Stainless steel, protection IP 65.

Dimensions

