

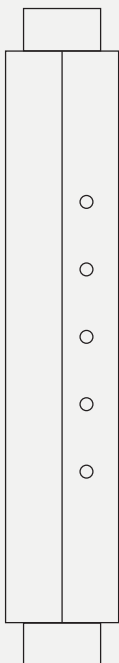
Main features

- ✓ Analog inputs with 4096 points of resolution
- ✓ Configurable as 0 ... 10 V / 0...20 mA or 4...20 mA
- ✓ Receive the input values as discrete samples or as voltage/current. You choose
- ✓ Ultracompact. 1 DIN rail module

Description

Module with 12 analog inputs configurable as 0...20 mA, 4...20 mA and 0...10 V.

4096 points of input resolution to ensure accuracy and precision during the monitoring of any probe.



LEDs

This module has no signaling leds

Connection diagram



Technical features

Category	Parameters	Value
Power circuit	Consumption	1 W (max.)
Environmental conditions	Operating temperature	-25...50 °C
	Relative humidity	5...95 %
	Maximum working altitude	2000 m
Mechanical characteristics	Enclosure material	UL 94 polycarbonate - Self-extinguishing V0
	Protection grade	IP20 (assembled)
	Dimensions (Width x High x Length)	17,5 x 88,5 x 48 mm (1 DIN rail module)
	Weight	70 g
	Mounting	DIN rail 46277 (EN 50022)
	Connectors	Pluggable terminals, max. wire section 1,5 mm ²
Electrical and safety features	Electric shock protection	Double insulation class II (assembled)
	Insulation	3 kVac
	Installation category	CAT III 300 V (assembled)
Analog inputs	Number, type and range	12 analog inputs 0...20 mA / 4...20 mA / 0...10 V
	Transducer resolution	12 bits (4096 points)
User interface	LEDs	No leds