

# Convertors

- current-voltage convertor for Millenium II+ input signals
- PWM-voltage convertor for Millenium II+ output signals



## Specifications

Type	Designation	Input	Output	Code
Convertor 0-20 mA / 0-10 V	Input module (17.5 mm)	4	4	88 950 108
Convertor PWM / 0-10V	Output module (17.5 mm)	1	1	88 950 112

# Temperature convertors

- PT1000 / PT100 / J and K type thermocouple input
- 3-wire input
- 17.5 mm modular casing
- 0 → 10 VDC output



## Specifications

Type	Input	Temperature (°C)	Code
Temperature convertor	PT 1000	-20 → +150	88 950 150
	PT100	-40 → +40	88 950 151
	PT 100	0 → +100	88 950 152
	PT 100	0 → +250	88 950 153
	J thermocouple	0 → +300	88 950 154
	K thermocouple	0 → +600	88 950 155

## General characteristics

Electrical characteristics	
Supply	24 VDC
Tolerance	±10 %
Consumption	2 mA
Output voltage	0 → 10 VDC
Device accuracy (full scale)	±1 %
General characteristics	
Protection (sealing)	IP 40
Class of protection - Terminals	IP 20
Operating temperature (°C)	-10 → +55

## Dimensions

### Temperature convertor

