

Millenium 3 accessories

→ Signal converters

- Current/voltage conversion of Millenium 3 input signals
- PWM/voltage conversion of Millenium 3 output signals



Current/voltage converter

Part numbers

Type	Description	Input	Output	Code
AC	0-20 mA/0-10 V input converter	4	4	88950108
	PWM/0-10 V output converter	1	1	88950112

General Characteristics	88950108	88950112
Environmental characteristics		
Protection rating	In accordance with IEC/EN 60529: IP20 terminal block IP50 casing	In accordance with IEC/EN 60529: IP20
Operating temperature	-20° → +85°C	-20° → +55°C
Storage temperature	-40° → +85°C	-25° → +70°C
Electrical characteristics		
Supply	-	24 V $\pm$ (+10% / -15%)
Input current	0-20 mA	-
Output voltage	0-10 V $\pm$ 5%	-
Impedance	500 Ω (input)	250 Ω (maximum load)
Max. current	40 mA	40 mA (output)
Input PWM	-	24 V $\pm$ (+20% / - 15%, 120 Hz)
Short-circuit protection	-	Yes
Protection against polarity inversions	-	Yes (>10 s)
Absorbed power	0.8 W	1.3 W
Conversion time	-	440 ms
Mechanical characteristics		
Length	-	< 10 m on shielded cable

Dimensions (mm)

