

Millenium 3 Smart

→ "Application-specific" analog termination extension

- 3 Pt100 temperature inputs in the same casing
- "Application-specific" example: temperature regulation and measurement
- Extension compatible with any Millenium 3 Smart expandable logic controller
- Also see Pt100 probes



XA03

Part numbers

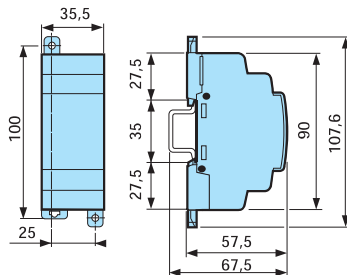
Type	Input	Supply	Code
XA03	3 Pt100 (-25 → +125 °C)	Via the 24 V --- controller	88970800

Specific characteristics*

Inputs	Pt100 (IP, IQ, IR)
Certifications	CE, UL, CSA
Conformity to standards	IEC/EN 61131-2 (Zone B), IEC/EN 61000-6-2, IEC/EN 61000-6-3, IEC/EN 61000-6-4
Measurement range	-25 → + 125 °C
Resolution	10 bit
Value of LSB	0.15 °C
Input type	Pt100 probe IEC/EN 60751 3-wire
Conversion time	Module cycle time
Sampling time	< 1 s
Accuracy at 25 °C ambient temperature	± 1 °C
Accuracy at 55 °C ambient temperature	± 1 °C
Cable length	10 m max. with shielded cable

Dimensions (mm)

XA03



Product adaptations



- 2 or 3-wire Pt1000 inputs,
- Adjustable temperature range,
- Bare board version,
- Resin casing version,
- Customer labelling.

*Also see Millenium 3 Smart and Essential General characteristics