

**CUBE20S ANALOG INPUT MODULE AI2**

2X16 Bit (U 0....10V)

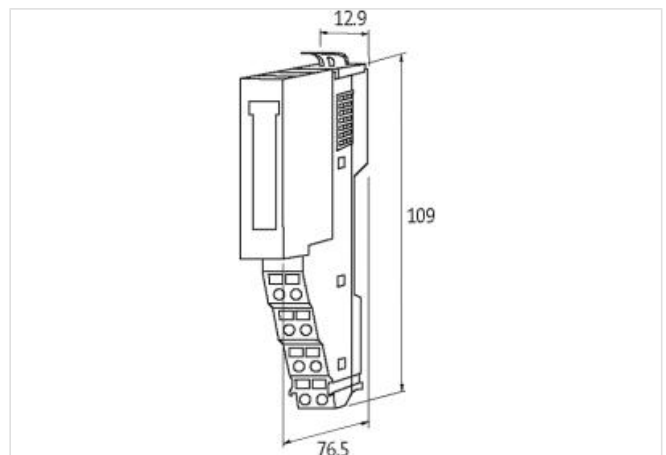
Expansion module

AI2 - (E) U

Voltage

[Link to Product](#)**Illustration**

Product may differ from Image

**General data**

Mounting method	DIN-rail mountable (EN 60715)
Temperature range	0...+60 °C (storage temperature -25...+70 °C)
Protection	IP20
Connection	Spring clamp plug-in terminals: max. 1.5 mm <sup>2</sup> (AWG 16)
Dimensions H×W×D	109×12.9×76.5 mm

**Input**

Connection	Differential voltage input
Accuracy	max. ±0.2%
Conversion time (analog)	240 µs (all channels)
Resolution (analog)	15 Bit + sign

**Internal communication**

Current consumption	max. 60 mA from system, max. 25 mA externally (UI)
Module supply	via system connection

Product article number of manufacturer	57231
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**Diagnostic**

Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module
Monitoring - under voltage	yes
Monitoring - no voltage	no

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-13

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Wire break upper/lower limit overload	per module via LED and BUS
Short-circuit and overload	yes