

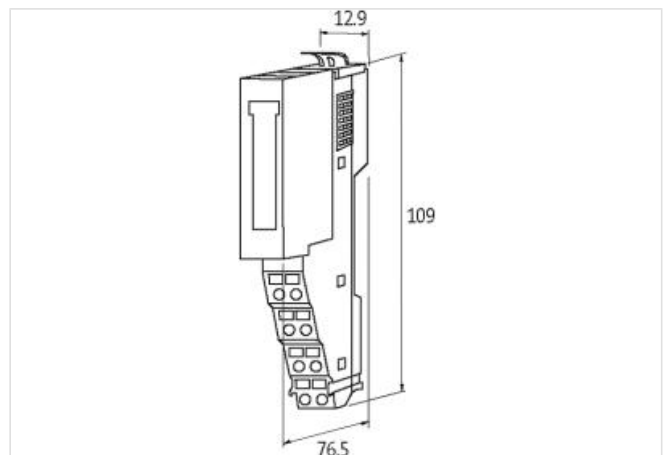
**CUBE20S Analog output module AO4**

4X16Bit Current I 0(4)...20mA

Expansion module  
AO4 - (E) 4× M12 (I)  
Current

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

Product may differ from Image

**Technical Data**

Operating voltage 24 V DC (20.4...28.8 V DC)

**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

**Output**

Resolution (analog) 15 Bit + sign  
 Conversion time (analog) 200 μs (all channels)  
 Galvanic isolation 500 V DC between inputs and internal communication  
 Accuracy max. 0.5%

**Internal communication**

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

**Current outputs**

Input range 0...20 mA, 4...20 mA  
 Load max. 350 Ω

Product article number of manufacturer 57362

**Diagnostic**

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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Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module
Actuator warning	per module via LED and BUS
Monitoring - under voltage	yes
Monitoring - no voltage	no
Wire break upper/lower limit overload	per module via LED and BUS
Short-circuit and overload	yes