

CUBE20S Analog output module AO2

2X16Bit Current 0(4)...20mA

Expansion module
 AO2 - (E) 4x 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)
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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 ² (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

Diagnostic

Communication status	via LED
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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

Commercial data

country of origin	TH
customs tariff number	85389099
EAN	4048879562881
eClass	27242601
Packaging unit	1.000