

CUBE20S Analog output module AO4

4X16Bit U (-10...+10 V)

Expansion module
AO4 - (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 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. 0.2%

Internal communication

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

Voltage output signals

Input range	-10 V DC...+10 V DC
Load	5 kΩ

Diagnostic

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

Commercial data

country of origin	TH
customs tariff number	85389099
EAN	4048879424622
eClass	27242601
Packaging unit	1.000