

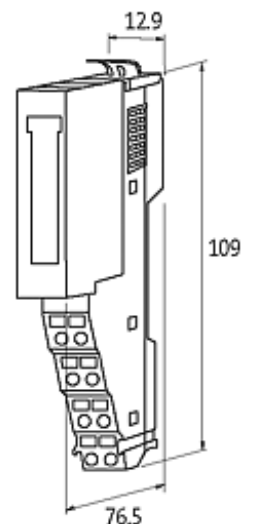
**CUBE20S Analog output module AO4**

4X16Bit (U 0...10 V)

Expansion module

AO4 - (E) U

Voltage

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

Product may differ from Image

**Approvals**



### Internal communication

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

### Technical Data

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

### General data

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

### Voltage output signals

Load	5 kOhm
Input range	0...10 V DC

### Output

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

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

### Commercial data

country of origin	TH
customs tariff number	85389099
minimum order quantity	1