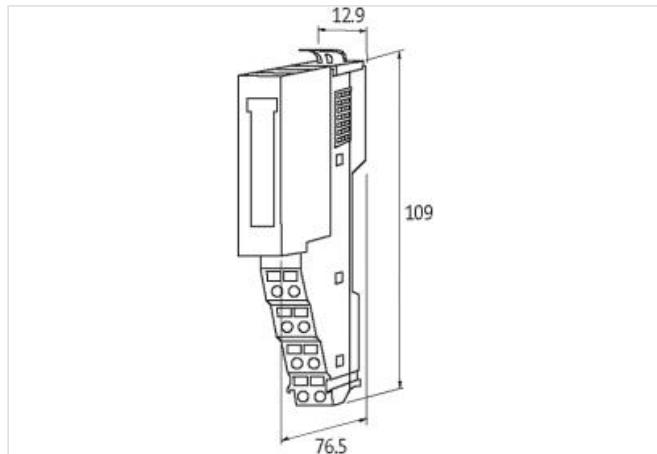


CUBE20S Analog output module AO4

4X16Bit (U 0...10 V)

 Expansion module
 AO4 - (E) U
 Voltage

[Link to Product](#)
Illustration


Product may differ from Image


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 HxWxD | 109x12.9x76.5 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 |

Voltage output signals

| | |
|--|----------|
| Input range | 0...10 V |
| Load | 5 kΩ |
| Product article number of manufacturer | 57361 |

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 |