

CUBE20S Analog output module AO4

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

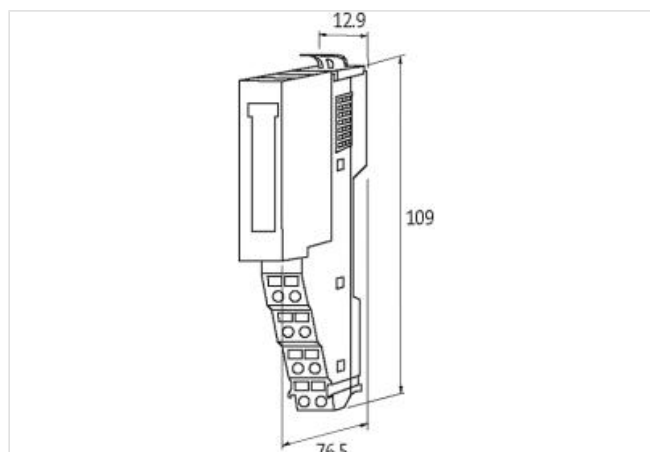
Expansion module

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

Product article number of manufacturer 57363

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