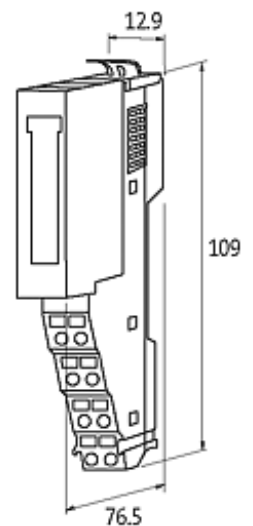**MURR ELEKTRONIK**

stay connected

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

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 mm² (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	-10 V DC...+10 V DC

Output

Conversion time (analog)	200 µs (all channels)
Resolution (analog)	15 Bit + sign
Accuracy	max. 0.2 %
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