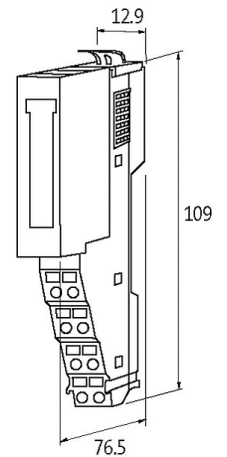


CUBE20S ANALOG INPUT MODULE AI4

4X16BIT (I 0(4)...20 mA)

Expansion module
AI4 - (E) I
Current

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

Product may differ from Image

Approvals**More Info**

Bus technologies

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

Input

Connection	Differential current input
Accuracy	max. 0.3%
Conversion time (analog)	480 μs (all channels)
Resolution (analog)	15 Bit + sign

Internal communication

Current consumption	max. 60 mA from system, max. 20 mA externally (UI)
Module supply	via system connection

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
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	4048879423755
eClass	27242601
Packaging unit	1.000