

CUBE20S ANALOG INPUT MODULE AI2

2X16 Bit (U 0....10V)

Art.No.: 57231

Weight: 0.06

Country of origin: TH

Model designation: Cube20S AI2X16 Bit (U 0....10V)

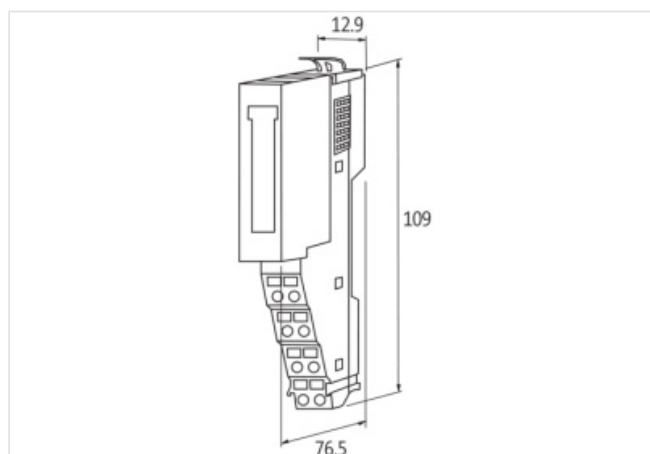
Expansion module

AI2 - (E) U

Voltage

Link to Product**Illustration**

Product may differ from Image

**Commercial data**

URL Webshop	https://shop.murrelektronik.com/57231
GTIN	4048879423533
ECLASS-6.0	27242601
ECLASS-6.1	27242601
ECLASS-7.0	27242601
ECLASS-7.1	27242601
ECLASS-8.0	27242601
ECLASS-8.1	27242601
ECLASS-9.0	27242601
ECLASS-9.1	27242601
ECLASS-10.0.1	27242601
ECLASS-10.1	27242601
ECLASS-11.0	27242601
ECLASS-11.1	27242601
ECLASS-12.0	27242601
ECLASS-13.0	27242601
ECLASS-14.0	27242601
ETIM-5.0	EC001596
ETIM-6.0	EC001596

The information in this Product-PDF has been compiled with the utmost care.

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ETIM-7.0	EC001596
ETIM-8.0	EC001596
EAN	4048879423533

Electrical data | Supply

Idle current external max.	25 mA
Current consumption max.	60 mA
module supply	via system connection

Electrical data | Input

Input resistor	200 kΩ
Conversion time analog input per channel	0.24 ms

Diagnostics

Short circuit diagnosis	yes
Overload diagnosis	yes
Diagnostic	Under voltage
Diagnostic via BUS	per module
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
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Mechanical data | Mounting data

Height	109 mm
Width	12.9 mm
Depth	76.5 mm
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	60 °C
Storage temperature min.	-25 °C
Storage temperature max.	70 °C

Connection type 2

Connection type 1	Power
Connection type 2	Power
Family construction form	terminal
No. of poles	8
Gender	female
Connection	Spring clamp terminals FK
PIN 1	n.c.
PIN 2	24 V DC
PIN 3	0 V
PIN 4	24 V DC Sys
PIN 5	n.c.
PIN 6	24 V DC
PIN 7	0 V
PIN 8	0 V Sys
Family construction form	terminal
No. of poles	8
Gender	female
Connection	Spring clamp terminals FK
PIN 1	+ AI 0
PIN 2	- AI 0

PIN 3	AGND
PIN 4	FE
PIN 5	+ AI 1
PIN 6	- AI 1
PIN 7	AGND
PIN 8	FE

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