

CUBE20 ANALOG INPUT MODULE

4 analog inputs

Art.No.: 56240

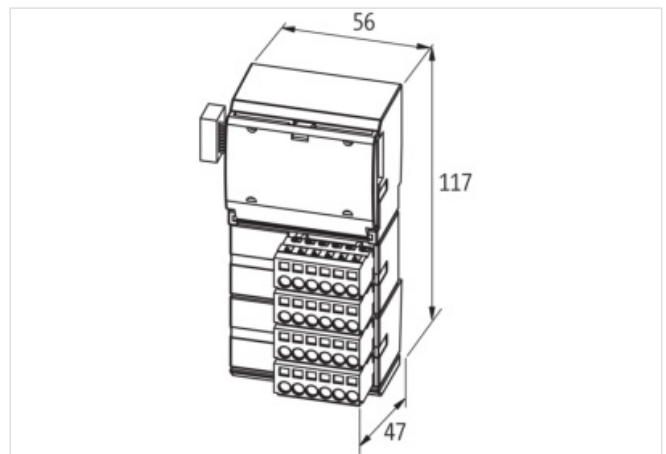
Weight: 0.179 kg

Country of origin: CZ

Model designation: Cube20 AI4 TH

AI4 - (E) 4× M12 (TH)
for thermo elements**Link to Product****Illustration**

Product may differ from Image

**Header**

Material short text Cube20 AI4 TH

Commercial data

URL Webshop	https://shop.murrelektronik.com/56240
GTIN	4048879049177
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
ETIM-7.0	EC001596
ETIM-8.0	EC001596
customs tariff number	85176200
EAN	4048879049177
Packaging unit	1

Electrical data | Supply

Total current US max.	4 A
Total current UA max.	4 A
Idle current external max.	45 mA
Current consumption max.	25 mA
module supply	via system connection

Electrical data | Input

Type input	E, K, J, N, R
Conversion time analog input per channel max.	300 ms

Diagnostics

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

Installation

Connection cross section max.	2,5 mm ²
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Device protection | Electrical

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

Height	117 mm
Width	56 mm
Depth	47 mm
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-20 °C

Connection type 4

Connection type 1	X0
Connection type 2	X1
Connection type 3	X2
Connection type 4	X2
Family construction form	terminal
No. of poles	6
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
PIN 1	TH 0 +
PIN 2	TH 1 +
PIN 3	TH 0 +
PIN 4	TH 1 +

PIN 5	UI
PIN 6	UI
Family construction form	terminal
No. of poles	6
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
PIN 1	KTY 0
PIN 2	KTY 0
PIN 3	KTY 1
PIN 4	KTY 1
PIN 5	0 V
PIN 6	0 V
Family construction form	terminal
No. of poles	6
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
PIN 1	FE
PIN 2	FE
PIN 3	FE
PIN 4	FE
PIN 5	0 V
PIN 6	0 V
Family construction form	terminal
No. of poles	6
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
PIN 1	TH 0 -
PIN 2	TH 1 -
PIN 3	TH 0 -
PIN 4	TH 1 -
PIN 5	0 V
PIN 6	0 V