MURR ELEKTRONIK
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CUBE20S ANALOG INPUT MODULE AI4

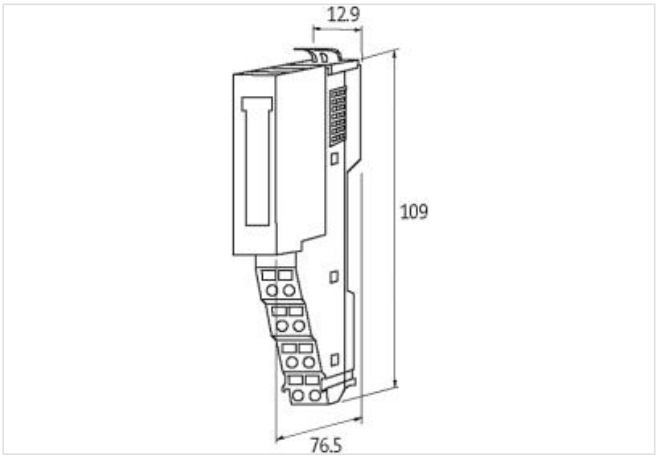
4x16Bit R/RTD (0 .. 3000 Ohm) 12 Parameter Bytes

Expansion module
AI4 - (E) RTD 2-,3-wire
Requires less parameter bytes as item no: 57265
for resistors and temperature

Link to Product

Illustration





Product may differ from Image

Commercial data

ECLASS-6.0	27242601
ECLASS-6.1	27242601
ECLASS-7.0	27242601
ECLASS-8.0	27242601
ECLASS-9.0	27242601
ECLASS-10.1	27242601
ECLASS-11.1	27242601
ECLASS-12.0	27242601
ETIM-5.0	EC001596
customs tariff number	85389099
GTIN	4048879424042
Packaging unit	1

Electrical data | Supply

Operating voltage DC	24 V
Current consumption max.	55 mA
module supply	via system connection

Electrical data | Input

Type input	Pt100, Pt1000, Ni100, Ni1000, R 0...3000 Ω
Conversion time analog input per channel max.	324,1 ms

Diagnostics

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-28

Diagnostic	Under voltage
Diagnostic via BUS	per module
Diagnostic via LED	per module and channel
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Overload diagnosis	yes
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP20
Mechanical data | Mounting data	
Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	109 mm
Width	12,9 mm
Depth	76,5 mm
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	60 °C
Storage temperature min.	-25 °C
Storage temperature max.	70 °C
Conformity	
Product standard	EN 61131-2
Connection type 2	
Connection type 1	Power
Connection type 2	Power
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
No. of poles	8
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
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
No. of poles	8
PIN 1	+ AI 0
PIN 2	- AI 0
PIN 3	+ AI 2
PIN 4	- AI 2
PIN 5	+ AI 1
PIN 6	- AI 1
PIN 7	+ AI 3
PIN 8	- AI 3

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