

## **CUBE67 I/O EXTENSION MODULE**

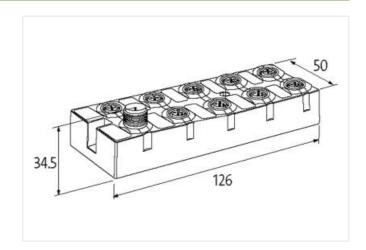
16 digital NPN inputs

Expansion module DI16 (E) NPN - 8× M12 Connection cables are in the online shop under "Connection Technology". Housing fully potted.

## Link to Product

Illustration





Product may differ from Image



## **Commercial data** ECLASS-6.0 27242604 ECLASS-6.1 27242604 ECLASS-7.0 27242604 ECLASS-8.0 27242604 ECLASS-9.0 27242604 ECLASS-10.1 27242604 ECLASS-11.1 27242604 ECLASS-12.0 27242604 ETIM-5.0 EC001599 customs tariff number 85389099 GTIN 4048879048552 Packaging unit 1 Electrical data | Supply Norm operating voltage EN 61131-2 24 V Operating voltage US DC Current consumption max. 50 mA Total current UA max. 4 A Total current US max. 4 A Electrical data | Input Overload resistant yes

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-07

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Short-circuit protected	yes
Type input	for 3-wire sensors or mechanical switches, NPN
Input filter time	1 ms
Sensor current US per input max.	0,2 A
Diagnostics	
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
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)	IP67
Mechanical data   Mounting data	
Suitable for mounting type	2-hole screw mounting
Height	126 mm
Width	50 mm
Depth	34,5 mm
Environmental characteristics   Climatic	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C 75 °C
Storage temperature max.	75.0
Connection type 3	
Connection type 1	0-7
Connection type 2	Bus In
Connection type 3	Bus Out
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	Α
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	DI / Diag 10-17
PIN 3	0 V
PIN 4	DI 0-7
PIN 5	PE
Family construction form	M12
Gender	male
Color contact carrier Coding	black
No. of poles	A
	6 24 V DC (UA)
PIN 1	
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	Bus internal
PIN 5	Bus internal
PIN 6	0 V
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A

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No. of poles	6	
PIN 1	24 V DC (UA)	
PIN 2	24 V DC (US)	
PIN 3	0 V	
PIN 4	Bus internal	
PIN 5	Bus internal	
PIN 6	0 V	

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