

CUBE67 I/O COMPACT MODULE

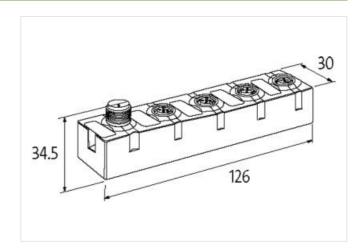
8 multifunction channels

Compact module DIO8 - 0.5 A (C) - 4× M12 short-circuit and overload protected 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	4048879048545	
Packaging unit	1	
Electrical data		
Terminating resistor	integrated	
Electrical data Supply		
Norm operating voltage	EN 61131-2	
Operating voltage US DC	24 V	
Operating voltage UA DC	24 V	
Current consumption max.	50 mA	

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: 2024-05-12



stay connected

Total current UA max.	4 A
Total current US max.	4 A
Electrical data Input	
Overload resistant	yes
Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches
Input filter time	1 ms
Sensor current US per input max.	0,2 A
Electrical data Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	0,5 A
Lamp load	10 W
Diagnostics	
	new sharmed vie LED and DUO
Actuator warning	per channel via LED and BUS
Diagnostic Via BUS	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
Short circuit diagnosis LED display	yes Ethernet connection/data traffic
Overload diagnosis	yes
	yes
Device protection Electrical	IDAT
Degree of protection (EN IEC 60529)	IP67
Mechanical data Mounting data	
Suitable for mounting type	2-hole screw mounting
Height	126 mm
Width	30 mm
Depth	34,5 mm
Environmental characteristics Climatic	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	75 °C
Connection type 2	
Connection type 1	0-3
Connection type 2	Bus In
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	DI / DO / Diag
PIN 3	0 V
PIN 4	DI / DO
PIN 5	PE
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	A
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	