

CUBE67 I/O COMPACT MODULE

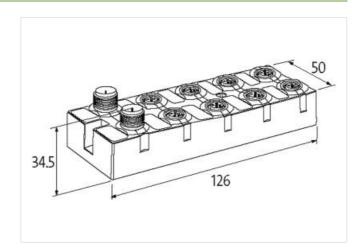
16 multifunction channels

Compact module DIO16 - 0.5 A (C) - 8× 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	4048879048606	
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: 2024-05-17



stay connected

Total current UA max.	4 A
Total current UA PowerIN max.	4 A
Total current US max.	4 A
Electrical data Input	
Overload resistant	VOC
Short-circuit protected	yes 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	
	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Actuator warning	per channel via LED and BUS
Diagnostic via BUS	No voltage, Under voltage per module and channel
Diagnostic via LED	per module and channel
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Overload diagnosis	yes
	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
Storage temperature max.	75 °C
· .	75 0
Connection type 3	75 0
	0-7
Connection type 3	
Connection type 3 Connection type 1 Connection type 2 Connection type 3	0-7
Connection type 3 Connection type 1 Connection type 2	0-7 Bus In
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender	0-7 Bus In Bus Out
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender Color contact carrier	0-7 Bus In Bus Out M12 female black
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender Color contact carrier Coding	0-7 Bus In Bus Out M12 female black A
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender Color contact carrier Coding No. of poles	0-7 Bus In Bus Out M12 female black A
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender Color contact carrier Coding No. of poles PIN 1	0-7 Bus In Bus Out M12 female black A 5 24 V DC (US)
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2	0-7 Bus In Bus Out M12 female black A 5 24 V DC (US) DI / DO / Diag
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3	0-7 Bus In Bus Out M12 female black A 5 24 V DC (US) DI / DO / Diag 0 V
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4	0-7 Bus In Bus Out M12 female black A 5 24 V DC (US) DI / DO / Diag 0 V DI / DO
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5	0-7 Bus In Bus Out M12 female black A 5 24 V DC (US) DI / DO / Diag 0 V DI / DO
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form	0-7 Bus In Bus Out M12 female black A 5 24 V DC (US) DI / DO / Diag 0 V DI / DO PE M12
Connection type 3 Connection type 1 Connection type 2 Connection type 3 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5	0-7 Bus In Bus Out M12 female black A 5 24 V DC (US) DI / DO / Diag 0 V DI / DO

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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
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	6
PIN 1	24 V DC (UA)
PIN 6	0 V