

CUBE67 I/O EXTENSION MODULE

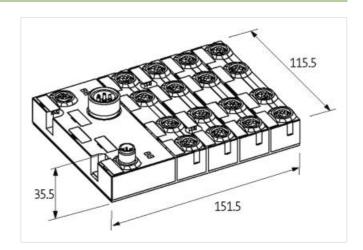
32 multifunction channels

Expansion module DIO32 - 0.5 A (E) - 16× M12 Digital inputs/outputs (multifunctional) 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	4048879353083	
Packaging unit	1	
Electrical data Supply		
Operating voltage DC	24 V	
Operating voltage US DC	24 V	
Current consumption max.	60 mA	
Total current UA max.	4 A	
Total current US max.	4 A	
Electrical data Input		



stay connected

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	
Output current max.	0,5 A
Load lamp side 1 max.	10 W
Load lamp side 2 max.	10 W
Diagnostics	
Actuator warning	per channel via LED and BUS
Diagnostic PUS	No voltage, Under voltage
Diagnostic via BUS Diagnostic via LED	per module and channel per module and channel
Short circuit diagnosis	
LED display	yes Ethernet connection/data traffic
Overload diagnosis	yes
Device protection Electrical)
Degree of protection (EN IEC 60529)	IP67
Overload resistant	yes
Mechanical data Mounting data	
Suitable for mounting type	4 hole screw mounting
Height	151,5 mm
Width	115,5 mm
Depth	35,5 mm
Environmental characteristics Climati	ic
Operating temperature min.	0°C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	75 °C
Conformity	
Product standard	EN 61131-2
Connection type 4	
Connection type 1	0-7
Connection type 2	Bus In
Connection type 3	Bus Out
Connection type 4	Power In (UA 0) (UA 1)
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

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



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 2	24 V DC (US)
PIN 3	0 V
PIN 4	Bus internal
PIN 5	Bus internal
PIN 6	0 V
Family construction form	7/8"
Gender	male
Color contact carrier	black
No. of poles	5
PIN 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (UA 0)
PIN 5	24 V DC (UA 1)