

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

4 multifunction channels,1 RS485 Port

Expansion module DIO4 RS485 (E) - 3× M12 Digital inputs/outputs (multifunctional)

Connection cables are in the online shop under "Connection Technology".

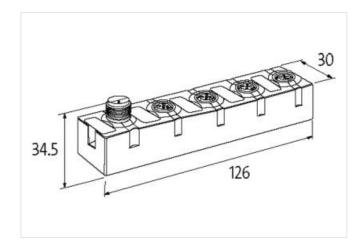
Housing fully potted.

S7 function block for SEW MOVIMOT® via www.murrelektronik.com

## **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	EC001601	
customs tariff number	85389099	
GTIN	4048879048149	
Packaging unit	1	
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	
Total current UA max.	4 A	
Total current US max.	4 A	

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stay connected

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
Industrial communication	
Data transmission rate max.	9,6 KBit/s
Industrial communication   Ethernet fu	
·	
duplex	half-duplex
Diagnostics	
Actuator warning	per channel via LED and BUS
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	30 mm
Depth	34,5 mm
Environmental characteristics   Climat	tic
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	75 °C
Connection type 4	
Connection type 1	Bus In
Connection type 2	Bus Out
Connection type 3	1/0
Connection type 4	RS485
Family construction form Gender	M12
Color contact carrier	male
	black
Coding No. of polos	A 6
No. of poles 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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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	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	24 V DC
PIN 2	DI / DO / Diag
PIN 3	0 V
PIN 4	DI / DO
PIN 5	FE
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	В
No. of poles	5
PIN 1	24 V DC
PIN 2	RS -
PIN 3	0 V
PIN 4	RS+
PIN 5	FE