

CUBE67 I/O EXTENSION MODULE

4 analog outputs (U)

Art.No.: 56711

Weight: 0.170 kg

Country of origin: DE

Model designation: Cube67 AO4 E 4xM12 (U)

Expansion module

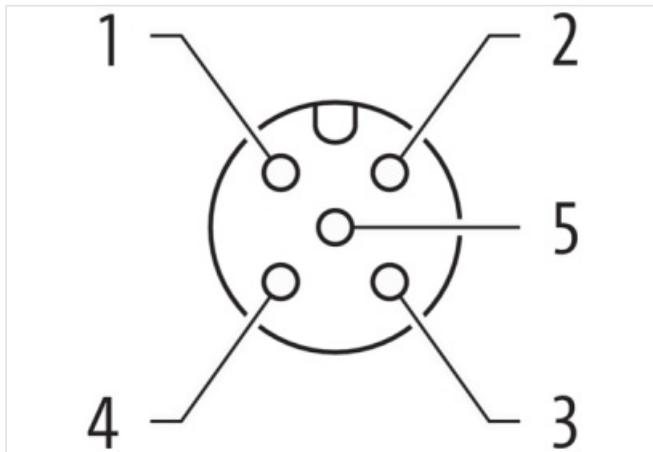
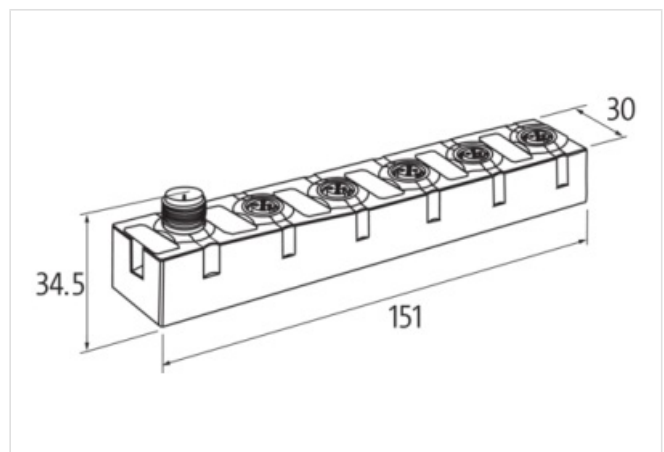
AO4 - (E) 4x M12 (U)

Voltage

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

Housing fully potted.

24 V DC (EN 61131-2), via system connection (max. 4 A)

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text

Cube67 AO4 E 4xM12 (U)

Commercial data	
URL Webshop	https://shop.murrelektronik.com/56711
GTIN	4048879292214
ECLASS-6.0	27242601
ECLASS-6.1	27242601
ECLASS-7.0	27242601
ECLASS-7.1	27242601
ECLASS-8.0	27242601
ECLASS-8.1	27242601
ECLASS-9.0	27242601
ECLASS-9.1	27242601
ECLASS-10.0.1	27242601
ECLASS-10.1	27242601
ECLASS-11.0	27242601
ECLASS-11.1	27242601
ECLASS-12.0	27242601
ECLASS-13.0	27242601
ECLASS-14.0	27242601
ETIM-5.0	EC001596
ETIM-6.0	EC001596
ETIM-7.0	EC001596
ETIM-8.0	EC001596
customs tariff number	85389099
EAN	4048879292214
Packaging unit	1
Electrical data Supply	
Norm operating voltage	IEC/EN 61131-2
Total current US max.	4 A
Operating voltage UA DC	24 V
Total current UA max.	4 A
Current consumption max.	50 mA
Electrical data Output	
Actuator current UA per output max.	1,6 A
Overload resistant	Yes
Short-circuit protected	Yes
Conversion time analog output per channel	1 ms
Load resistance min.	1 kΩ
Diagnostics	
Actuator warning	per channel via LED and BUS
Short circuit diagnosis	Yes
Overload diagnosis	Yes
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Mechanical data Mounting data	
Height	150 mm
Width	30 mm
Depth	34,5 mm
Suitable for mounting type	2-hole screw mounting

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-20 °C

Connection type 3

Connection type 1	0-3
Connection type 2	Bus In
Connection type 3	Bus Out
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC (UA)
PIN 3	0 V
PIN 4	AO
Family construction form	M12
No. of poles	6
Coding	A
Gender	male
Color contact carrier	black
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
No. of poles	6
Coding	A
Gender	female
Color contact carrier	black
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