

CUBE67 I/O COMPACT MODULE

2 counter, Pre-processing

Art.No.: 56750

Weight: 0.120 kg

Country of origin: CZ

Model designation: Cube67 CNT2 C 4xM12

Compact module

Cube67 CNT2 (C) - 4x M12

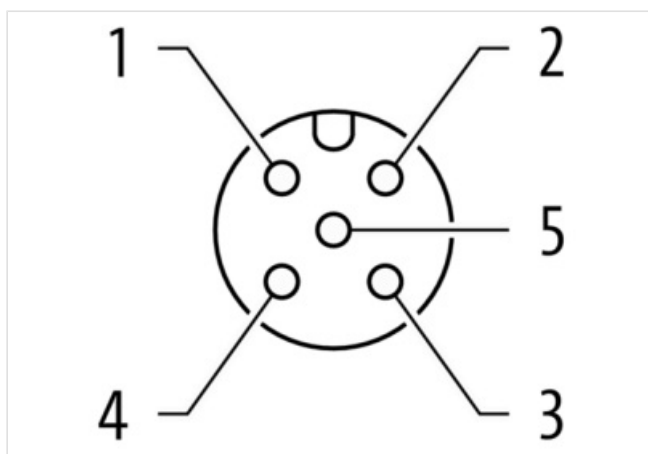
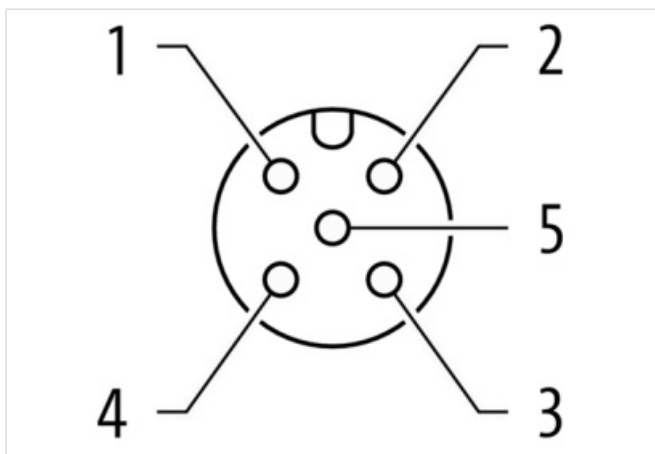
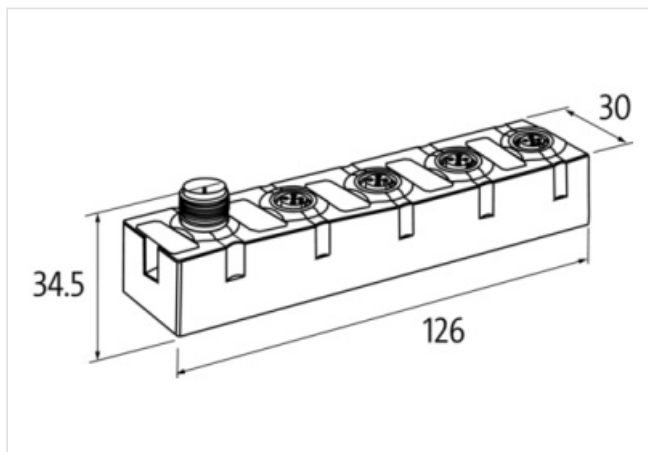
Counter module with preprocessing

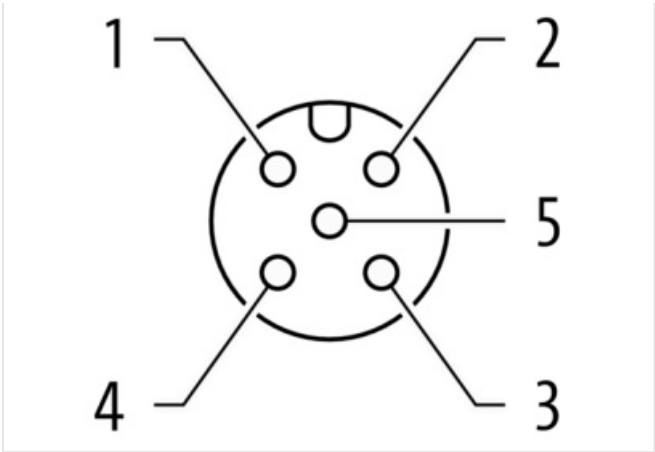
Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

[Link to Product](#)

Illustration





Product may differ from Image



Commercial data	
URL Webshop	https://shop.murrelektronik.com/56750
GTIN	4048879048170
EU-Customs tariff number	85389099
US-Customs tariff number	8538908180
ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-7.1	27242604
ECLASS-8.0	27242604
ECLASS-8.1	27242604
ECLASS-9.0	27242604
ECLASS-9.1	27242604
ECLASS-10.0.1	27242604
ECLASS-10.1	27242604
ECLASS-11.0	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ECLASS-13.0	27242604
ECLASS-14.0	27242604
ETIM-5.0	EC001601
ETIM-6.0	EC001601
ETIM-7.0	EC001601
ETIM-8.0	EC001601
ETIM-9.0	EC001601
ETIM-10.0	EC001601
customs tariff number	85389099
EAN	4048879048170
Packaging unit	1
Electrical data	
Counter width	32 bits
Counter frequency max.	300 kHz
Electrical data Supply	

Norm operating voltage	IEC/EN 61131-2
Operating voltage US DC	24 V
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 | Input

Sensor current US per input max.	0,2 A
Short-circuit protected	Yes
Overload resistant	Yes
Input characteristic (IEC 61131-2)	Type 2
filter time	1 ms
Type input	for 3-wire sensors or mechanical switches, PNP

Electrical data | Output

Output current per pin max.	1,6 A
Overload resistant	Yes
Short-circuit protected	Yes
Lamp load	30 W

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
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Mechanical data | Mounting data

Height	126 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 ... 75 °C

Connection type 4

Connection type 1	1
Connection type 2	2
Connection type 3	3
Connection type 4	Bus In
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC (US)
PIN 2	Up / Down 0
PIN 3	0 V
PIN 4	Counter In 0

PIN 5	n.c.
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC (US)
PIN 2	Gate 1
PIN 3	0 V
PIN 4	DO 1
PIN 5	n.c.
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC (US)
PIN 2	Up / Down 1
PIN 3	0 V
PIN 4	Counter In 1
PIN 5	n.c.
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