

**CUBE67+ BUS NODE**
**Ethercat**

Art.No.: 56527

Weight: 0.350 kg

Country of origin: CZ

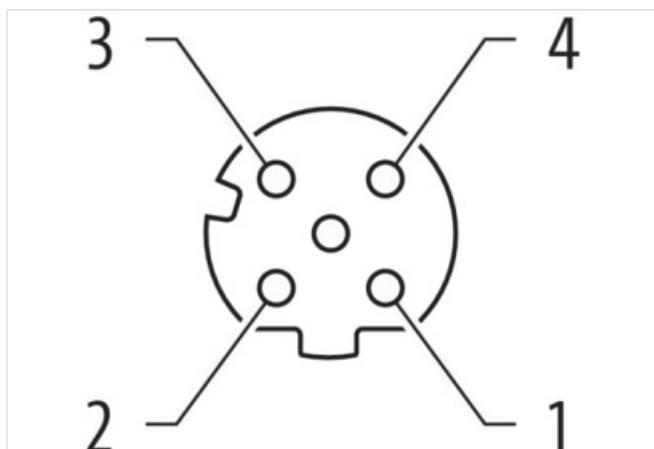
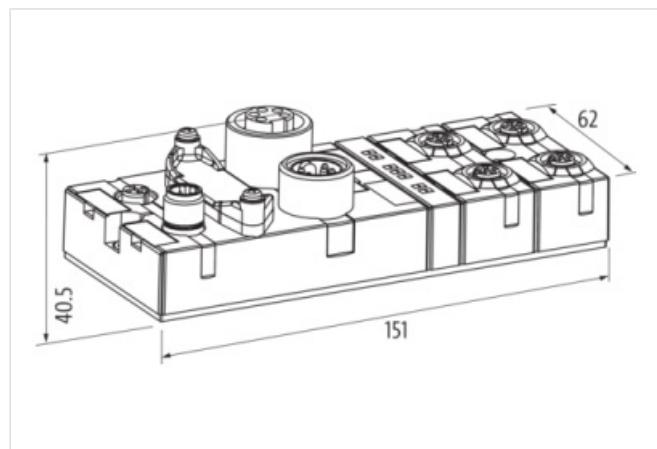
Model designation: Cube67+ BN-EC

Cube67+

EtherCAT

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

Housing fully potted.

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


Product may differ from Image


**Header**

Material short text

Cube67+ BN-EC

**Commercial data**

URL Webshop	<a href="https://shop.murrelektronik.com/56527">https://shop.murrelektronik.com/56527</a>
GTIN	4048879313148
ECLASS-6.0	27242608
ECLASS-6.1	27242608
ECLASS-7.0	27242608
ECLASS-7.1	27242608
ECLASS-8.0	27242608
ECLASS-8.1	27242608
ECLASS-9.0	27242608
ECLASS-9.1	27242608
ECLASS-10.0.1	27242608
ECLASS-10.1	27242608
ECLASS-11.0	27242608
ECLASS-11.1	27242608
ECLASS-12.0	27242608
ECLASS-13.0	27242608
ECLASS-14.0	27242608
ETIM-5.0	EC001604
ETIM-6.0	EC001604
ETIM-7.0	EC001604
ETIM-8.0	EC001604
customs tariff number	85389099
EAN	4048879313148
Packaging unit	1

#### Electrical data | Supply

Operating voltage DC	24 V
Total current US max.	8 A
Total current UA max.	8 A
Current consumption max.	200 mA

#### Industrial communication | Bus data

Address setting type	automatic
Address range inputs max.	0 bytes
Address range outputs max.	0 bytes

#### Diagnostics

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

Number extension modules max.	32
-------------------------------	----

#### Mechanical data | Mounting data

Height	151 mm
Width	62 mm
Depth	40,5 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
<b>Conformity</b>	
Product standard	IEC/EN 61131-2
<b>Connection type 4</b>	
Connection type 1	Bus In / Bus Out
Connection type 2	Internal system connection
Connection type 3	Power In
Connection type 4	Power Out
Family construction form	M12
No. of poles	4
Coding	D
Gender	female
Color contact carrier	black
Mounting method	inserted, screwed
Tightening torque	0,6 Nm
PIN 1	TD +
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -
PIN 5	n.c.
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
Family construction form	7/8"
No. of poles	5
Gender	male
Color contact carrier	black
PIN 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)
Family construction form	7/8"
No. of poles	5
Gender	female
Color contact carrier	black
PIN 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)