

**CUBE67+ BUS NODE**

Ethercat

Art.No.: 56527

Weight: 0.350 kg

Country of origin: CZ

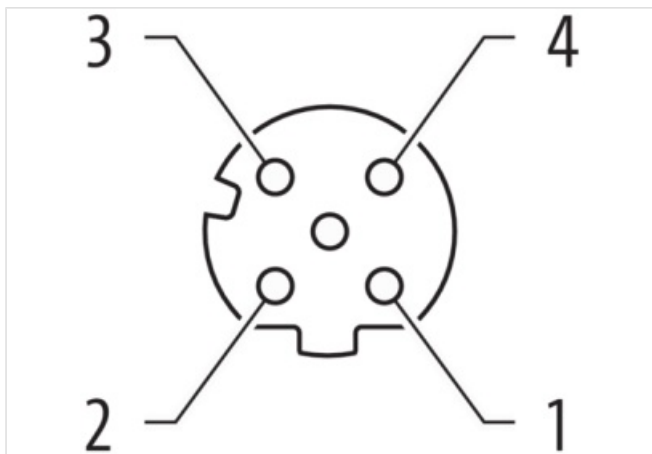
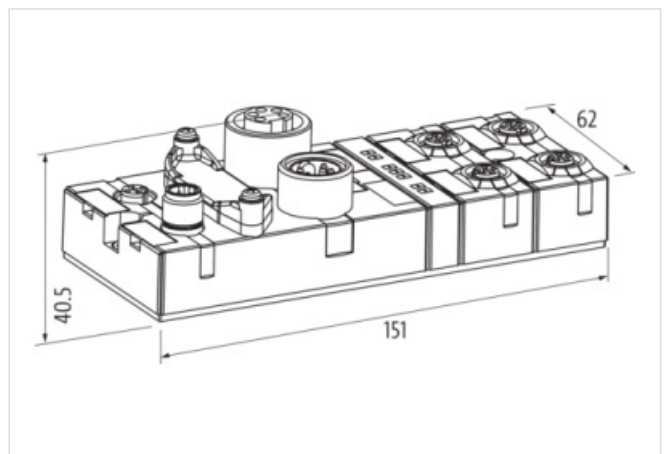
Model designation: Cube67+ BN-EC

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
<b>Electrical data   Supply</b>	
Operating voltage DC	24 V
Total current US max.	8 A
Total current UA max.	8 A
Current consumption max.	200 mA
<b>Industrial communication   Bus data</b>	
Address setting type	automatic
Address range inputs max.	0 bytes
Address range outputs max.	0 bytes
<b>Diagnostics</b>	
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
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP67
<b>Mechanical data</b>	
Number extension modules max.	32
<b>Mechanical data   Mounting data</b>	
Height	151 mm
Width	62 mm
Depth	40,5 mm
Suitable for mounting type	2-hole screw mounting
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	0 °C

Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-20 °C ... 75 °C

**Conformity**

Product standard	IEC/EN 61131-2
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**Connection type 4**

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)