

**CUBE67+ BUS NODE**

Ethercat

Art.No.: 56527

Weight: 0.35

Country of origin: CZ

Model designation: Cube67+ BN-EC

Cube67+

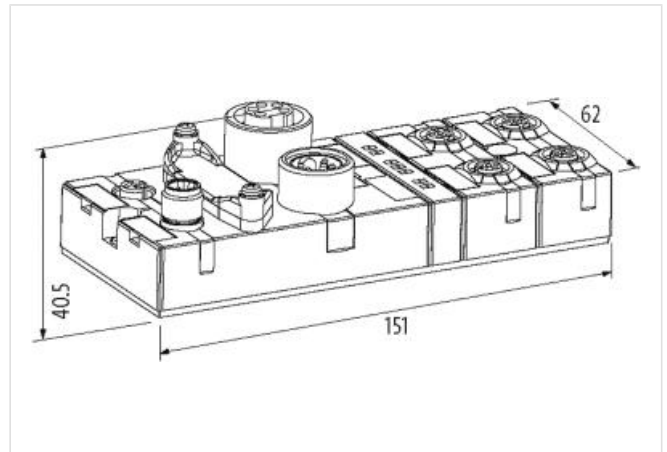
EtherCAT

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

Housing fully potted.

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

Product may differ from Image

**Commercial data**

ECLASS-6.0	27242608
ECLASS-6.1	27242608
ECLASS-7.0	27242608
ECLASS-8.0	27242608
ECLASS-9.0	27242608
ECLASS-10.1	27242608
ECLASS-11.1	27242608
ECLASS-12.0	27242608
ETIM-5.0	EC001604
customs tariff number	85389099
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GTIN	4048879313148
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Packaging unit	1
Packaging unit	1

**Electrical data | Supply**

Operating voltage DC	24 V
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Current consumption max.	200 mA
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Total current UA max.	8 A
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Total current US max.	8 A
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#### Industrial communication | Bus data

Address range outputs max.	65636 Bytes
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Address range inputs max.	65636 Bytes
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Address setting type	automatic
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#### Diagnostics

Diagnostic	No voltage, Under voltage
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Diagnostic via BUS	per module and channel
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Diagnostic via LED	per module and channel
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Short circuit diagnosis	yes
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LED display	Ethernet connection/data traffic
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Overload diagnosis	yes
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#### Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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#### Mechanical data

Number extension modules max.	32
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#### Mechanical data | Mounting data

Suitable for mounting type	2-hole screw mounting
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Height	151 mm
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Width	62 mm
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Depth	40,5 mm
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#### Environmental characteristics | Climatic

Operating temperature min.	0 °C
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Operating temperature max.	55 °C
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Storage temperature min.	-20 °C
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Storage temperature max.	75 °C
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#### Conformity

Product standard	EN 61131-2
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#### Connection type 4

Connection type 1	Bus In / Bus Out
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Connection type 2	Internal system connection
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Connection type 3	Power In
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Connection type 4	Power Out
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Mounting method	inserted, screwed
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Tightening torque	0,6 Nm
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Family construction form	M12
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Gender	female
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Color contact carrier	black
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Coding	D
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No. of poles	4
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PIN 1	TD +
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PIN 2	RD +
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PIN 3	TD -
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PIN 4	RD -
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Family construction form	M12
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Gender	female
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Color contact carrier	black
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Coding	A
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No. of poles	6
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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"
Gender	male
Color contact carrier	black
No. of poles	5
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"
Gender	female
Color contact carrier	black
No. of poles	5
PIN 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)

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