

CUBE67+ BUS NODE

Ethernet/IP

Art.No.: 56535

Weight: 0.354 kg

Country of origin: CZ

Model designation: Cube67+ BN-E V2

Cube67+

Ethernet/IP

adjustable via Machine Options Management (MOM)

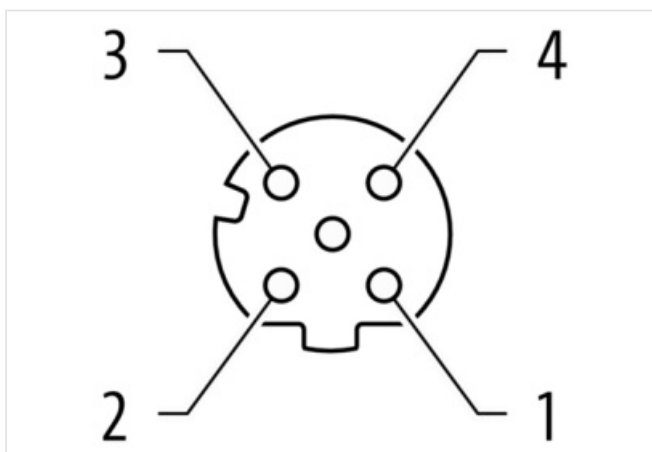
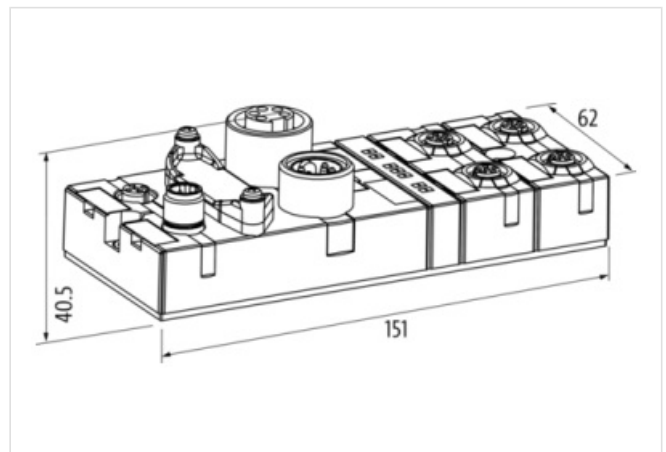
Variables for input/output data

I/O-Mapping

I/O-Check

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

Housing fully potted.

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

Product may differ from Image

**Commercial data**

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-07-12

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com

URL Webshop	https://shop.murrelektronik.com/56535
GTIN	4048879635219
Customs tariff number	85389099
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	4048879635219
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

Machine Option Management	Yes
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Industrial communication | Bus data

Address range inputs max.	504 bytes
Address range outputs max.	500 bytes

Industrial communication | Ethernet/IP

Addressing	Rotary switch, BOOTP, DHCP
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Industrial communication | IO-Link

Number of IO-Link master ports max.	128
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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
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Mechanical data

Number extension modules max.	32
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Mechanical data | Mounting data

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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

Conformity

Product standard	IEC/EN 61131-2
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Connection type 4

Connection type 1	Internal system connection
Connection type 2	Port1, Port2
Connection type 3	Power In
Connection type 4	Power Out
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	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	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)